

2007

MISSOURI

TRAFFIC SAFETY

COMPENDIUM

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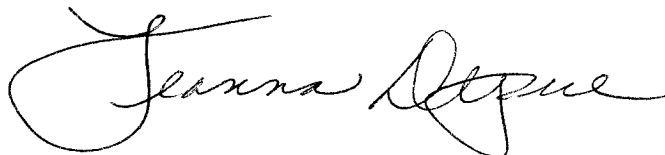
FOREWORD

The 2007 Missouri Traffic Safety Compendium is the twenty-first in a series produced annually by the Statistical Analysis Center of the Missouri State Highway Patrol working in conjunction with the Highway Safety Division of the Missouri Department of Transportation.

The Compendium contains a compilation of statistics related to Missouri traffic crashes and assists the Highway Patrol and the Highway Safety Division in the identification of specific traffic safety problem areas. Information provided in this document provides the statistical framework to support the annual Highway Safety Plan – assuring that the Plan is evidenced based.

I encourage those involved in law enforcement, safety, government, health, education, and grassroots organizations to take full advantage of the information contained in this publication. The insights acquired from reviewing its contents can be an invaluable aid when conducting traffic safety problem identification, planning and making policy decisions. You will be accessing one of the finest traffic records documents nationwide.

If you require more information on traffic safety programs or need additional statistical services, please contact MoDOT, Highway Safety Division at 1-800-800-2358 or 573-751-4161.

A handwritten signature in black ink, reading "Leanna Depue". The signature is fluid and cursive, with a large loop at the beginning and a long, sweeping tail.

Leanna Depue, Highway Safety Director
MoDOT Highway Safety Division

ACKNOWLEDGEMENTS

This publication was developed by the Missouri State Highway Patrol to provide Federal, State, and local traffic safety authorities with a comprehensive analysis of Missouri's traffic safety problems. Agencies, such as the Missouri Department of Transportation, Highway Safety Division, rely heavily on this publication in their traffic safety planning processes and to acquire federal grant funding support for traffic safety programs.

Traffic crash data are the primary source of information used in this publication. These data were obtained from the Statewide Traffic Accident Records System (STARS). The Missouri State Highway Patrol, Traffic Division, is directly responsible for coordinating STARS as well as encoding all traffic crash reports received by the Division.

Special recognition must be given to all Missouri law enforcement agencies and officers who provide traffic crash investigation services on Missouri's roadways and conscientiously report their findings to STARS. Because of their efforts, traffic safety authorities are able to analyze Missouri traffic crash problems in order to develop policies and programs designed to effectively address them.

A number of agencies contributed to development of this publication. The Missouri Department of Transportation provided information on annual vehicle miles of travel and updated vehicle registration activity levels. The Missouri Department of Revenue provided drivers licensing data.

Finally, the Missouri Department of Transportation, Highway Safety Division, provided the Missouri Statistical Analysis Center with invaluable technical assistance and federal grant funding support from the U.S. Department of Transportation, National Highway Traffic Safety Administration. Both these agencies have, over the years, supported Missouri Statistical Analysis Center efforts in providing information services and publications to traffic safety authorities.



Ronald G. Beck, Director
Missouri Statistical Analysis Center

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EXECUTIVE SUMMARY

The purpose of this publication is to provide the Missouri State Highway Patrol, the Missouri Department of Transportation, Highway Safety Division, and other State and local authorities with information on Missouri's traffic crash problems. It is one in a series which is being produced annually.

The primary source of data for the Compendium is the Statewide Traffic Accident Records System being maintained by the Missouri State Highway Patrol. Although this publication contains historical data on Missouri's traffic crash and severity experience, emphasis is placed on the most recent year (2007).

In 2007, Missouri had a total of 166,052 traffic crashes. The economic loss associated with these traffic crashes was estimated to be \$3,508,413,000. In these traffic crashes, 0.5% (900) involved one or more persons being killed in the incident. In addition, 24.7% (40,981) involved no persons being killed but one or more persons being injured in the incident.

In 2007, a total of 992 persons died in Missouri traffic crashes. One person was killed every 8.8 hours. The death rate (the number of deaths per 100 million miles of travel) was 1.4 in 2007. In 2006, the death rate was 1.6.

A total of 60,000 persons were injured in traffic crashes in 2007. One person was injured every 8.8 minutes.

Data are provided in this Compendium identifying causal factors or characteristics of Missouri's traffic crash experience which directly impact the frequency of occurrence or personal death and injury severity levels. A brief analysis of these factors is given below:

- Speed was found to be a significant contributing factor in Missouri's traffic crash experience especially as it relates to crashes involving death and injury. Of all 2007 Missouri traffic crashes, 19.1% were speed related. Of all fatal crashes, 41.4% were speed related. A total of 410 persons were killed and 14,506 were injured in this type of crash. In 2007, one person was killed or injured every 35.2 minutes in speed related traffic crashes in the State of Missouri.
- Drinking involvement was a significant contributing factor in Missouri's serious traffic crash experience in 2007. Of all 2007 Missouri traffic crashes, 4.8% involved a person drinking. However, of all fatal crashes, 25.3% had a person drinking. A total of 243 persons were killed and 4,889 were injured in these crashes. In 2007, one person was killed or injured in drinking-involved crashes every 1.7 hours in the State. It should be noted that drinking involvement is being under-reported as a causal factor in traffic crashes and is an even greater problem than the above statistics indicate.
- Drivers of motorized vehicles under the age of 21 were involved in a large number of crashes in the State of Missouri. Of all 2007 traffic crashes, 27.7% involved one or more drivers under the age of 21. Of all fatal crashes, 19.0% involved a young driver. Their involvement in Missouri traffic crashes becomes even more significant when it is recognized that drivers under 21 made up only 11.2% of all Missouri's licensed drivers. A total of 185 persons were killed and 17,247 were injured in traffic crashes involving young drivers. In 2007, one person was killed or injured in a young driver involved traffic crash every 30.2 minutes in the State of Missouri.
- Drivers of motorized vehicles 55 years of age and older were involved in a large number of Missouri traffic crashes. Of all 2007 traffic crashes, 29.5% involved an older driver. Of all fatal crashes, 32.1% involved an older driver. A total of 321 persons were killed and 16,879 were injured in these traffic crashes. In 2007, one person was killed or injured in an older driver involved traffic crash every 30.6 minutes in the State of Missouri.
- Commercial motor vehicles were involved in a significant number of Missouri traffic crashes. In 2007, 10.2% of all traffic crashes involved a commercial motor vehicle. When examining fatal traffic crashes, 16.6% involved a commercial motor vehicle. A total of 168 persons were killed and 5,116 were injured in commercial motor vehicle related crashes. As a result, one person was killed or injured in commercial motor vehicle involved traffic crashes every 1.7 hours in the State.

- Although motorcycle related traffic crashes do not occur in extremely large numbers in the State of Missouri, they usually result in persons (mainly motorcycle drivers and passengers) being either killed or injured. Of all traffic crashes occurring in the State in 2007, 25.2% resulted in a person being killed or injured. However, in motorcycle involved crashes, 81.2% resulted in a death or personal injury. In 2007, 1.5% of all traffic crashes involved a motorcycle. In fatal traffic crashes, 10.0% involved a motorcycle. A total of 93 persons were killed and 2,179 were injured in motorcycle traffic crashes. One person was killed or injured in these crashes every 3.9 hours in the State of Missouri.
- Although school buses are not involved in a large number of traffic crashes in the State of Missouri they are important due to their potential for causing death and injury to young children. Of all 2007 Missouri traffic crashes, 0.7% involved a school bus or school bus signal. Five people were killed and 631 were injured in these crashes. In 2007, one person was killed or injured in school bus involved traffic crashes every 13.8 hours in the State of Missouri.
- Although bicycle related traffic crashes do not occur in extremely large numbers in the State of Missouri, they usually result in persons (mainly bicycle drivers and passengers) being either killed or injured. Of all traffic crashes occurring in the State in 2007, 25.2% resulted in a person being killed or injured. However, in bicycle traffic crashes, 83.0% resulted in a death or personal injury. In addition, young children account for a large proportion of the bicyclists involved in traffic crashes. The average age of bicycle drivers involved in 2007 traffic crashes was 24.8 years. Of all 2007 Missouri traffic crashes, 0.4% involved a bicycle. Of all fatal traffic crashes, 0.9% were bicycle related. Nine persons were killed and 548 were injured in these traffic crashes. One person was killed or injured in a bicycle traffic crash every 15.7 hours in the State.
- Although pedestrian related traffic crashes do not occur in extremely large numbers in the State of Missouri, they usually result in persons (mainly the pedestrian) being either killed or injured. Of all traffic crashes in the State in 2007, 25.2% resulted in a person being killed or injured. However, in pedestrian traffic crashes, 92.6% resulted in a death or personal injury. In addition, young children and older persons account for a large proportion of the pedestrians killed or injured in these traffic crashes. Of all 2007 Missouri traffic crashes, 0.9% involved a pedestrian. Of all fatal traffic crashes, 8.9% involved a pedestrian. A total of 82 persons were killed and 1,438 were injured in these traffic crashes. One person was killed or injured in a pedestrian traffic crash every 5.8 hours in the State of Missouri.
- Motor vehicles striking fixed objects account for a large number of traffic crashes in the State of Missouri, especially those resulting in death or personal injury. Of all 2007 Missouri traffic crashes, 19.9% involved a fixed object being struck as part of the first harmful event. In fatal crashes, 37.9% involved a fixed object. A total of 364 persons were killed and 13,657 were injured in fixed object traffic crashes. One person was killed or injured every 37.5 minutes in this type of crash in the State.
- Although hazardous materials are not involved in a large number of traffic crashes in the State of Missouri, they are a significant problem because of their potential for causing death, personal injury, and property damage through the release of such materials in the surrounding environment. Of all 2007 traffic crashes, 0.1% involved hazardous materials. Of all fatal traffic crashes, 0.7% were hazardous material related. Eight people were killed and 52 were injured in hazardous material crashes. One person was killed or injured in these crashes every 6.1 days in the State of Missouri.
- Construction / other work zones are not involved in a large number of traffic crashes in the State of Missouri. However, they are considered a significant problem because they are temporary in nature and not found that frequently on the State's roadway network compared to other types of traffic controls. In 2007, 1.5% of all traffic crashes involved a construction / other work zone. When examining fatal traffic crashes, 0.4% were associated with a construction / other work zone. Five people were killed and 792 were injured in construction / other work zone related traffic crashes. As a result, one person was killed or injured in this type of crash every 11.0 hours.
- The wearing of seat belts by drivers and passengers in vehicles is one of the best ways to prevent death and personal injury when involved in a traffic crash. The State of Missouri has recognized the benefit seat belt usage has on reducing traffic crash deaths and injuries through the passage of infant restraint and adult seat belt laws in recent years. The effectiveness of using seat belts becomes apparent when considering the following statistics.

A driver of an automobile, van, motor home, or truck involved in a 2007 Missouri traffic crash had a 1 in 3 chance of being injured if they were not wearing their seat belt. However, if they were wearing a seat belt, their chance of being injured was 1 in 8. When examining driver deaths, the difference is much more dramatic. A driver involved in a 2007 Missouri traffic crash had a 1 in 32 chance of being killed if they were not wearing a seat belt. In those cases where the driver wore a seat belt their chance of being killed was 1 in 1,294.

INTRODUCTION

This Compendium presents data identifying the scope, magnitude, and severity of the traffic crash problem in Missouri. In addition, data are presented which identify specific traffic crash / severity causative factors and characteristics of special interest to traffic safety authorities. Although historical data are provided, emphasis is placed on the most recent year's experience (2007).

This Compendium was prepared by the Missouri State Highway Patrol, Statistical Analysis Center (SAC) at the request of the Missouri Department of Transportation, Highway Safety Division.

The traffic safety data contained in this publication are segmented into four sections. The first section displays the 2007 Missouri Traffic Safety Personal Injury Problem Analysis Clock. This clock offers an overview of the frequency of deaths and injuries caused by traffic crashes in the State in relation to time. The second section provides data related to Missouri's total traffic crash experience from an historical perspective and provides historical data related to Missouri's driver licensing, vehicle registration, and annual miles of travel activity levels. This section also provides an examination of the overall Missouri traffic crash experience and includes analyses of crash type, roadway features and classification, weather and light conditions, temporal and geographic patterns, causative factors, driver characteristics and behavior, and vehicle types. The third section presents data on Missouri's traffic crash experience as it relates to specific types of causative factors or characteristics which affect the frequency of occurrence or crash severity. Specific traffic safety problem areas addressed in this section are:

- Speed Involvement
- Drinking Involvement
- Young Driver Involvement
- Older Driver Involvement
- Commercial Motor Vehicle Involvement
- Motorcycle Involvement
- School Bus Involvement
- Bicycle Involvement
- Pedestrian Involvement
- Fixed Object Involvement
- Hazardous Material Involvement
- Construction / Other Work Zone Involvement
- Seat Belt Usage

The last section of the Compendium provides summary data on the 2007 traffic crash experience of all counties and of cities with populations of 1,000 or more in the State of Missouri. In addition, breakouts are provided identifying the proportion of each community's traffic crash activity related to the problem areas discussed in the previous section of the Compendium (Seat Belt Usage is the only exception).

Data for this Compendium were obtained from a variety of sources. Traffic crash data used in the Compendium were obtained from the Statewide Traffic Accident Records System (STARS). This system is maintained by the Missouri State Highway Patrol (MSHP). In accordance with State statute, law enforcement agencies are required to investigate traffic crashes on public roadways if they involve a death or personal injury or property damage over \$500.00. Their findings are submitted on a standard traffic accident report form to the STARS system. Data from these reports are encoded by MSHP staff in computerized files. These files are made available to the Missouri SAC for traffic safety data analysis purposes.

Driver's licensing data were obtained from the Missouri Department of Revenue (DOR) driver history files. Vehicle registrations and annual vehicle miles of travel data were obtained from the Missouri Department of Transportation (MoDOT).

Slight discrepancies may be found if comparisons are made with other publications using data from STARS. These discrepancies may be a result of updates being made to STARS files between the time the other publications were developed and the time data analysis for this publication was performed. In addition, the STARS database selection logic used to identify a specific traffic crash problem could be different which would result in discrepancies in data display presentations.

Discrepancies also may be found if comparisons are made with MoDOT publications related to State-maintained roadway traffic crash statistics. MoDOT reviews all STARS traffic crash reports individually. If the crash occurs on a State-maintained roadway, the crash location is analyzed and recoded using a sophisticated highway classification and log point referencing system. Because of this review / update process and differences in road type coding definitions, discrepancies may be noted. For obtaining crash statistics on the Missouri State-maintained highway system only, it is recommended reliance be placed on MoDOT publications.

A number of Federal, State, and local information systems besides STARS capture data on some aspect of Missouri's traffic crash experience. One of the most notable is the Fatality Analysis Reporting System (FARS). In this information system, data on all fatal traffic crashes are compiled from a number of different sources and reported to a national repository in Washington, D.C. Although findings using both FARS and STARS data are similar, they do vary greatly when analyzing drinking involvement in traffic crashes. In STARS, reliance is solely based on the investigating officer's opinion that drivers or pedestrians were drinking and their intoxicated condition contributed to the cause of the traffic crash. In FARS, reliance is not only based on the opinion of the investigating officer but also on results of blood alcohol content tests taken on persons killed within a few hours of the crash. By Missouri statute, coroners and medical examiners are required to take these tests and report the results to the FARS unit. Because of this additional reporting mechanism, drinking involved fatal traffic crash statistics using FARS data indicate this causative factor is a much greater problem than comparable statistics based on STARS data. However, it must be recognized FARS data **only** describe Missouri's fatal traffic crashes while STARS data describe the State's total traffic crash experience on public roadways (except for minor property damage crashes).

A number of other publications, being produced on an annual basis, provide insights into Missouri's traffic crash experience. In cases where the Compendium does not provide all the information required, it is recommended one or more of the following publications be used:

1. *Traffic Crash Facts Booklet* - Missouri State Highway Patrol, Traffic Division.
2. *Missouri Vital Statistics* - State Center for Health Statistics
3. *Missouri State Highway System Traffic Accident Statistics* - Missouri Department of Transportation, Traffic Division.

1.0 MISSOURI TRAFFIC SAFETY PERSONAL INJURY PROBLEM ANALYSIS CLOCK

THIS CLOCK SUMMARIZES PERSONS KILLED AND INJURED IN TRAFFIC CRASHES IN THE STATE OF MISSOURI DURING 2007 IN RELATION TO TIME. IN ADDITION, IT SUMMARIZES DEATHS AND INJURIES OCCURRING IN TRAFFIC CRASHES WHERE SPECIFIC CAUSAL FACTORS OR CHARACTERISTICS WERE FOUND. FROM THIS PERSPECTIVE AN APPRECIATION OF THE RELATIVE FREQUENCY AND SERIOUSNESS OF THESE FACTORS AND CHARACTERISTICS CAN BE OBTAINED. THIS CLOCK SHOULD BE VIEWED WITH CARE. THIS MODE OF DISPLAY SHOULD NOT BE TAKEN TO IMPLY A REGULARITY IN THE OCCURRENCE OF DEATHS AND INJURIES IN TRAFFIC CRASH ACTIVITY; RATHER, IT REPRESENTS THE ANNUAL RATIO OF DEATHS AND PERSONAL INJURIES TO FIXED TIME INTERVALS.

**MISSOURI TRAFFIC SAFETY PERSONAL INJURY
PROBLEM ANALYSIS CLOCK**

2007

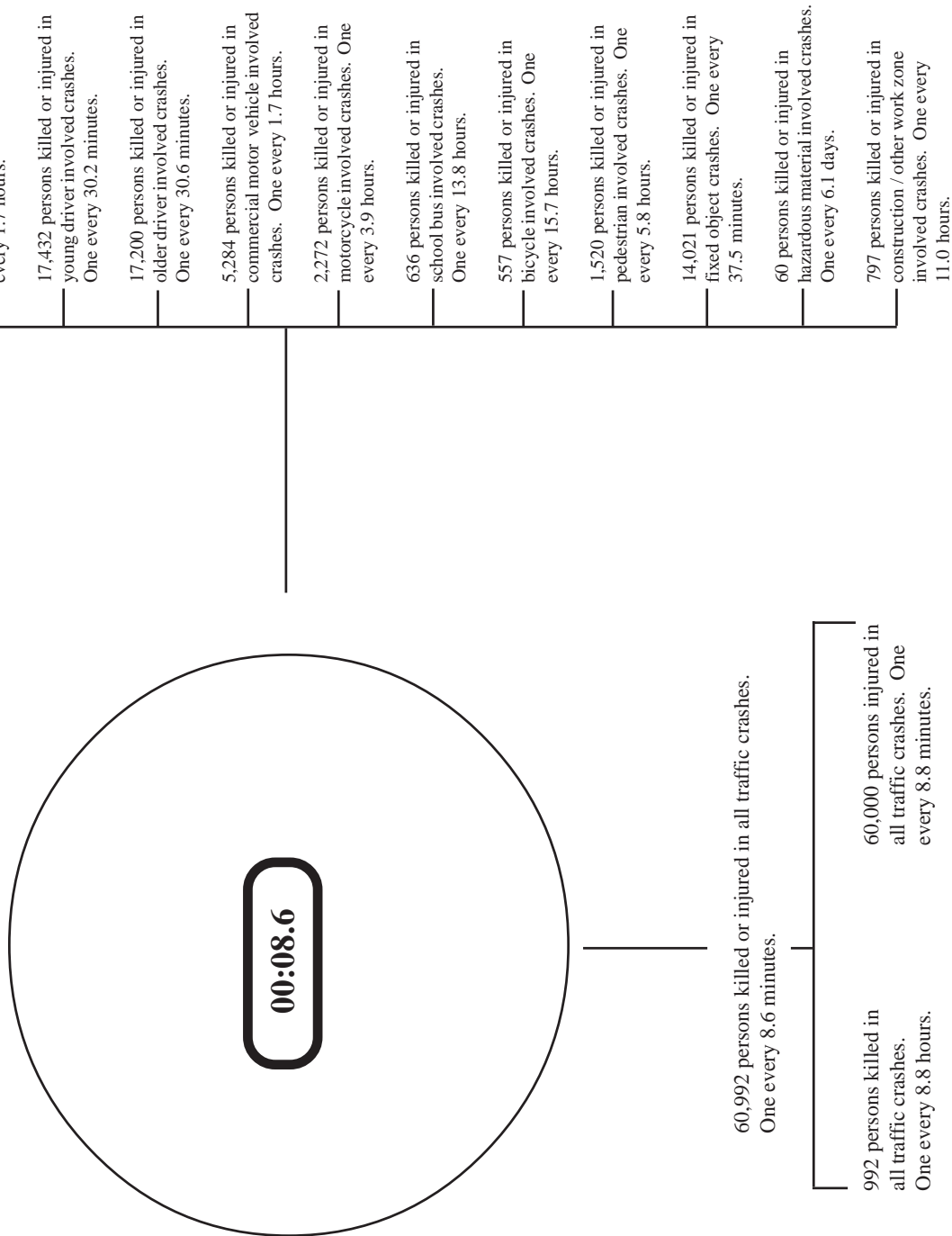


FIGURE 1.0.1

2.0 MISSOURI STATEWIDE TRAFFIC SAFETY ANALYSIS

A SERIES OF TABLES AND FIGURES SUMMARIZES MISSOURI'S TRAFFIC CRASH EXPERIENCE FROM AN HISTORICAL PERSPECTIVE. IN ADDITION, DATA ARE PRESENTED WHICH IDENTIFY MISSOURI'S DRIVER'S LICENSING, VEHICLE REGISTRATION, AND ANNUAL MILES OF TRAVEL ACTIVITY LEVELS. THE PURPOSE OF THESE DISPLAYS IS TO PROVIDE AN HISTORICAL OVERVIEW OF THE FREQUENCY AND SERIOUSNESS OF MISSOURI'S TRAFFIC CRASH PROBLEM IN RELATION TO THE AMOUNT OF TRAVEL INVOLVED AND TO THE IN-STATE DRIVER AND VEHICLE POPULATION LEVELS.

STATE OF MISSOURI, TRAFFIC SAFETY STATISTICS

1983 - 2007

Year	Killed	Injured	Economic Loss	Licensed ¹ Drivers	Vehicles ² Registered	Miles ² Travelled	Death Rate ³	Injury Rate ⁴
1983	921	56,412	763,410,000	3,378,247	3,502,219	36,543,000,000	2.5	156.9
1984	991	64,099	887,080,000	3,402,967	3,585,303	38,431,000,000	2.6	169.4
1985	948	66,970	906,980,000	3,415,014	3,635,364	39,286,000,000	2.4	172.9
1986	1,143	69,455	1,100,070,000	3,436,028	3,737,386	41,572,000,000	2.7	169.8
1987	1,058	67,743	1,158,640,000	3,472,027	3,760,948	43,379,000,000	2.4	158.6
1988	1,103	69,321	1,368,710,000	3,511,986	3,835,292	45,447,000,000	2.4	155.0
1989	1,052	68,588	1,352,250,000	3,537,276	3,881,896	48,087,000,000	2.2	144.8
1990	1,097	72,493	1,463,320,000	3,702,692	3,948,319	49,891,000,000	2.2	147.5
1991	1,011	67,707	1,616,100,000	3,445,079	3,987,545	50,676,000,000	2.0	135.6
1992	985	70,550	1,981,940,000	3,454,548	4,039,447	53,108,000,000	1.9	134.7
1993	949	77,521	2,561,332,000	3,499,278	4,097,716	54,821,000,000	1.7	143.1
1994	1,089	81,046	3,068,532,000	3,382,050	4,206,637	57,287,000,000	1.9	143.4
1995	1,109	81,174	3,169,354,000	3,688,225	4,250,708	59,115,000,000	1.9	139.2
1996	1,148	82,717	3,066,403,000	3,797,574	4,381,105	61,007,000,000	1.9	137.5
1997	1,192	81,570	2,951,124,000	3,832,875	4,339,101	62,979,000,000	1.9	131.4
1998	1,169	79,765	3,241,096,000	3,935,879	4,405,307	64,533,000,000	1.8	125.4
1999	1,094	78,297	3,166,768,000	3,983,650	4,429,689	66,856,000,000	1.6	118.7
2000	1,157	76,338	3,239,268,000	4,006,790	4,612,009	66,905,000,000	1.7	115.8
2001	1,098	73,629	3,205,959,000	4,019,869	4,244,980	67,635,000,000	1.6	110.5
2002	1,208	72,614	3,398,527,000	4,118,933	4,413,717	68,162,000,000	1.8	108.3
2003	1,232	69,150	3,432,857,000	4,186,002	4,416,352	67,929,000,000	1.8	103.6
2004	1,130	68,678	3,700,111,000	4,262,059	4,928,515	68,300,000,000	1.7	102.2
2005	1,257	66,423	3,713,708,000	4,284,187	4,722,723	68,754,000,000	1.8	98.4
2006	1,096	62,119	3,492,730,000	4,281,710	5,105,733	68,834,000,000	1.6	91.8
2007	992	60,000	3,508,413,000	4,446,471	5,069,869	69,150,000,000	1.4	88.2

¹Licensed drivers data were obtained from the Missouri Department of Revenue.

²Vehicle registration and miles travelled data were obtained from the Missouri Department of Transportation.

³Number of deaths per 100 million miles of vehicle travel.

⁴Number of deaths and injuries per 100 million miles of vehicle travel.

TABLE 2.0.1

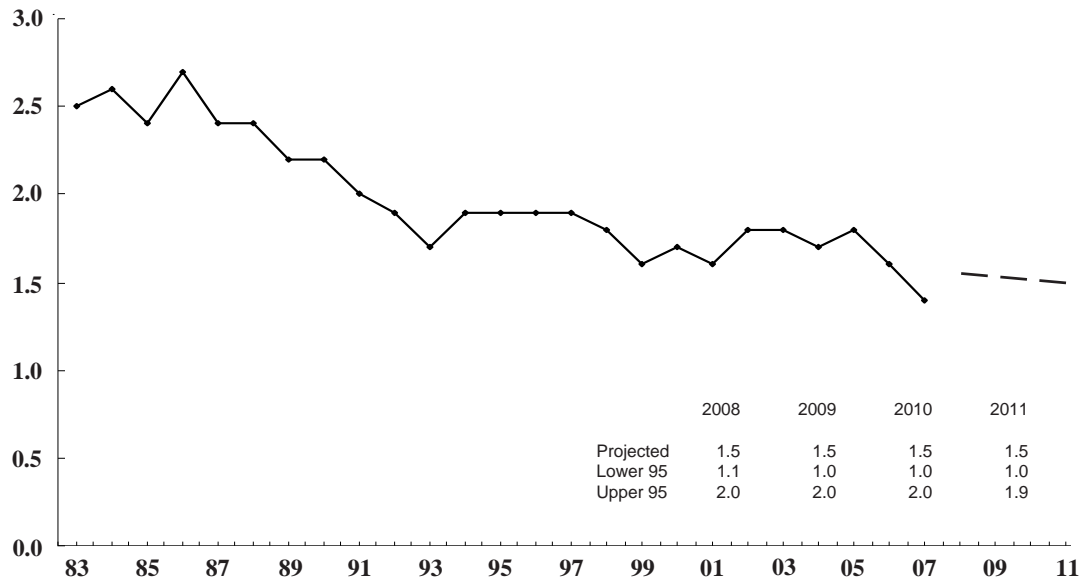
1998 - 2007 MISSOURI TRAFFIC CRASHES

YEAR BY CRASH SEVERITY

YEAR	FATAL		PERSONAL INJURY		PROPERTY DAMAGE		TOTAL	
1998	1,017		51,215		142,760		194,992	
ROW %		0.5		26.3		73.2		100.0
1999	964		50,610		142,279		193,853	
ROW %		0.5		26.1		73.4		100.0
2000	991		49,722		143,116		193,829	
ROW %		0.5		25.7		73.8		100.0
2001	973		48,325		139,358		188,656	
ROW %		0.5		25.6		73.9		100.0
2002	1,082		47,981		136,743		185,806	
ROW %		0.6		25.8		73.6		100.0
2003	1,095		45,990		135,650		182,735	
ROW %		0.6		25.2		74.2		100.0
2004	1,006		45,855		135,400		182,261	
ROW %		0.5		25.2		74.3		100.0
2005	1,117		44,667		129,364		175,148	
ROW %		0.6		25.5		73.9		100.0
2006	971		42,164		124,101		167,236	
ROW %		0.6		25.2		74.2		100.0
2007	900		40,981		124,171		166,052	
ROW %		0.5		24.7		74.8		100.0

TABLE 2.0.2

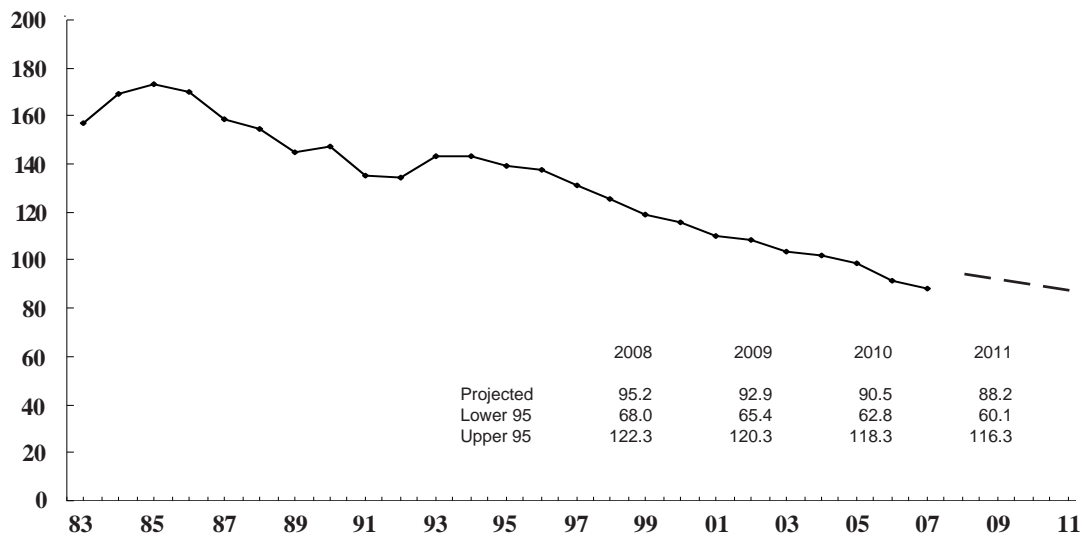
MISSOURI DEATH RATE¹ ANNUAL TIME SERIES



¹Number of deaths per 100 million miles of vehicle travel.

FIGURE 2.0.1

MISSOURI INJURY RATE¹ ANNUAL TIME SERIES



¹Number of deaths and injuries per 100 million miles of vehicle travel.

FIGURE 2.0.2

2.1 MISSOURI TRAFFIC CRASHES

This section presents a series of data displays which identify all Missouri traffic crash activity. Data displays also are provided which describe characteristics of the drivers in these traffic crashes.

2007 SUMMARY ANALYSIS

- Of all 2007 Missouri traffic crashes, 0.5% involved one or more persons being killed in the crash (Fatal) and 24.7% involved no persons killed, but one or more persons injured in the crash (Personal Injury). In 74.8% of the crashes, no persons were killed or injured, but property was damaged during the crash (Property Damage).
- There was a decrease of 0.7% in the rate of change when comparing all 2007 traffic crash activity with that in 2006. There was a decrease of 7.9% when comparing 2007 fatal traffic crashes with 2006.
- In 2007, 992 persons were killed and 60,000 were injured in traffic crashes in the State of Missouri.
- In 2007, one person was killed or injured in a traffic crash every 8.6 minutes in the State of Missouri.
- Of all 2007 crashes, the first harmful event in 65.0% of the cases involved one motor vehicle in transport striking another motor vehicle in transport. In 19.9% of the cases, it involved a motor vehicle striking a fixed object. Of all 2007 fatal crashes, 37.9% involved a motor vehicle striking a fixed object.
- Of all 2007 traffic crashes, 65.8% occurred in an urban area of the State and 34.2% occurred in a rural area. However, in fatal crashes 72.9% occurred in rural area.
- Of all drivers in 2007 traffic crashes, 56.2% were male and 43.8% were female. The average age of drivers was 38.2 years.
- Of all drivers in 2007 traffic crashes, 86.9% had a Missouri driver's license, 10.6% had an out-of-state driver's license, and 2.6% were unlicensed at the time of the traffic crash.

Please note: The number of persons killed and injured in traffic crashes may not necessarily match the number of fatal and personal injury crashes. In any given crash, multiple people may be involved. For example -- there may be one person killed and two injured in a crash, but there is still only one crash.

2006 and 2007 MISSOURI TRAFFIC CRASH ANALYSIS

	2006	2007	RATE OF CHANGE
FATAL	971	900	- 7.9
PERSONAL INJURY	42,164	40,981	- 2.8
PROPERTY DAMAGE	124,101	124,171	+ 0.1
TOTAL	167,236	166,052	- 0.7
PERSONS KILLED	1,096	992	- 9.5
PERSONS INJURED	62,119	60,000	- 3.4

TABLE 2.1.1

2007 MISSOURI TRAFFIC CRASHES

CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	5	0.6	396	1.0	3,861	3.1	4,262	2.6
BICYCLIST	8	0.9	534	1.3	111	0.1	653	0.4
FIXED OBJECT	341	37.9	10,517	25.7	22,220	17.9	33,078	19.9
OTHER OBJECT	7	0.8	159	0.4	1,305	1.1	1,471	0.9
PEDESTRIAN	73	8.1	1,170	2.9	88	0.1	1,331	0.8
TRAIN	4	0.4	16	0.0	22	0.0	42	0.0
VEHICLE IN TRANSPORT	333	37.0	25,039	61.1	82,477	66.4	107,849	65.0
VEHICLE ON OTHER ROADWAY	6	0.7	50	0.1	199	0.2	255	0.2
PARKED VEHICLE	5	0.6	763	1.9	11,630	9.4	12,398	7.5
NONCOLLISION OVERTURN	102	11.3	2,081	5.1	1,352	1.1	3,535	2.1
NONCOLLISION OTHER	16	1.8	256	0.6	906	0.7	1,178	0.7
TOTAL	900	100.0	40,981	100.0	124,171	100.0	166,052	100.0

TABLE 2.1.2

2007 MISSOURI TRAFFIC CRASHES

AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	244	27.1	24,540	59.9	84,513	68.1	109,297	65.8
RURAL	656	72.9	16,441	40.1	39,658	31.9	56,755	34.2
TOTAL	900	100.0	40,981	100.0	124,171	100.0	166,052	100.0

TABLE 2.1.3

2007 MISSOURI TRAFFIC CRASHES

ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	576	64.1	33,169	81.3	104,010	86.2	137,755	84.9
CURVE	323	35.9	7,625	18.7	16,618	13.8	24,566	15.1
UNKNOWN	1	-	187	-	3,543	-	3,731	-
TOTAL	900	100.0	40,981	100.0	124,171	100.0	166,052	100.0

TABLE 2.1.4

2007 MISSOURI TRAFFIC CRASHES

ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	393	43.8	26,373	65.1	85,235	71.4	112,001	69.6
HILL	480	53.4	13,044	32.2	31,395	26.3	44,919	27.9
CREST	25	2.8	1,111	2.7	2,812	2.3	3,948	2.5
UNKNOWN	2	-	453	-	4,729	-	5,184	-
TOTAL	900	100.0	40,981	100.0	124,171	100.0	166,052	100.0

TABLE 2.1.5

2007 MISSOURI TRAFFIC CRASHES

ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	762	85.0	31,724	77.8	92,230	75.0	124,716	75.7
WET	110	12.3	7,057	17.3	22,351	18.2	29,518	17.9
SNOW	13	1.5	1,184	2.9	5,423	4.4	6,620	4.0
ICE	8	0.9	659	1.6	2,441	2.0	3,108	1.9
SLUSH	2	0.2	123	0.3	445	0.4	570	0.4
MUD	1	0.1	7	0.0	41	0.0	49	0.0
STANDING WATER	0	0.0	21	0.1	61	0.1	82	0.1
MOVING WATER	1	0.1	8	0.0	31	0.0	40	0.0
UNKNOWN	3	-	198	-	1,148	-	1,349	-
TOTAL	900	100.0	40,981	100.0	124,171	100.0	166,052	100.0

TABLE 2.1.6

2007 MISSOURI TRAFFIC CRASHES

LIGHT CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DAYLIGHT	463	51.4	29,008	70.8	88,270	71.1	117,741	70.9
DARK -- STREET LIGHTS ON	112	12.4	6,266	15.3	20,600	16.6	26,978	16.3
DARK -- STREET LIGHTS OFF	9	1.0	192	0.5	702	0.6	903	0.5
DARK -- NO STREET LIGHTS	309	34.3	4,975	12.1	11,744	9.5	17,028	10.3
INDETERMINATE	7	0.8	540	1.3	2,855	2.3	3,402	2.1
TOTAL	900	100.0	40,981	100.0	124,171	100.0	166,052	100.0

TABLE 2.1.7

2007 MISSOURI TRAFFIC CRASHES

HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	108	12.0	4,650	11.4	15,761	12.7	20,519	12.4
U.S. HIGHWAY	187	20.8	4,532	11.1	11,323	9.1	16,042	9.7
STATE NUMBERED	221	24.6	7,193	17.6	17,152	13.8	24,566	14.8
SINGLE STATE LETTERED	107	11.9	2,933	7.2	5,530	4.5	8,570	5.2
DOUBLE STATE LETTERED	35	3.9	1,237	3.0	2,332	1.9	3,604	2.2
OUTER ROAD	8	0.9	323	0.8	901	0.7	1,232	0.7
COUNTY ROAD	91	10.1	3,746	9.1	9,011	7.3	12,848	7.7
CITY STREET	131	14.6	15,074	36.8	57,100	46.0	72,305	43.5
INTERSTATE LOOP	2	0.2	196	0.5	552	0.4	750	0.5
OTHER ¹	10	1.1	1,097	2.7	4,509	3.6	5,616	3.4
TOTAL	900	100.0	40,981	100.0	124,171	100.0	166,052	100.0

¹ "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 2.1.8

2007 MISSOURI TRAFFIC CRASHES

HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY

	URBAN								RURAL							
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	51	20.9	2,982	12.2	9,660	11.4	12,693	11.6	57	8.7	1,668	10.2	6,101	15.4	7,826	13.8
U.S. HIGHWAY	33	13.5	2,083	8.5	5,928	7.0	8,044	7.4	154	23.5	2,449	14.9	5,395	13.6	7,998	14.1
STATE NUMBERED	28	11.5	3,066	12.5	8,751	10.4	11,845	10.8	193	29.4	4,127	25.1	8,401	21.2	12,721	22.4
SINGLE STATE LETTERED	1	0.4	515	2.1	1,610	1.9	2,126	2.0	106	16.2	2,418	14.7	3,920	9.9	6,444	11.4
DOUBLE STATE LETTERED	3	1.2	284	1.2	758	0.9	1,045	1.0	32	4.9	953	5.8	1,574	4.0	2,559	4.5
OUTER ROAD	2	0.8	181	0.7	576	0.7	759	0.7	6	0.9	142	0.9	325	0.8	473	0.8
COUNTY ROAD	6	2.5	482	2.0	1,677	2.0	2,165	2.0	85	13.0	3,264	19.9	7,334	18.5	10,683	18.8
CITY STREET	114	46.7	13,979	57.0	51,953	61.5	66,046	60.4	17	2.6	1,095	6.7	5,147	13.0	6,259	11.0
INTERSTATE LOOP	2	0.8	155	0.6	432	0.5	589	0.5	0	0.0	41	0.3	120	0.3	161	0.3
OTHER ¹	4	1.6	813	3.3	3,168	3.8	3,985	3.7	6	0.9	284	1.7	1,341	3.4	1,631	2.9
TOTAL	244	100.0	24,540	100.0	84,513	100.0	109,297	100.0	656	100.0	16,441	100.0	39,658	100.0	56,755	100.0

¹ "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 2.1.9

**2007 MISSOURI TRAFFIC CRASHES
MONTH OF YEAR**

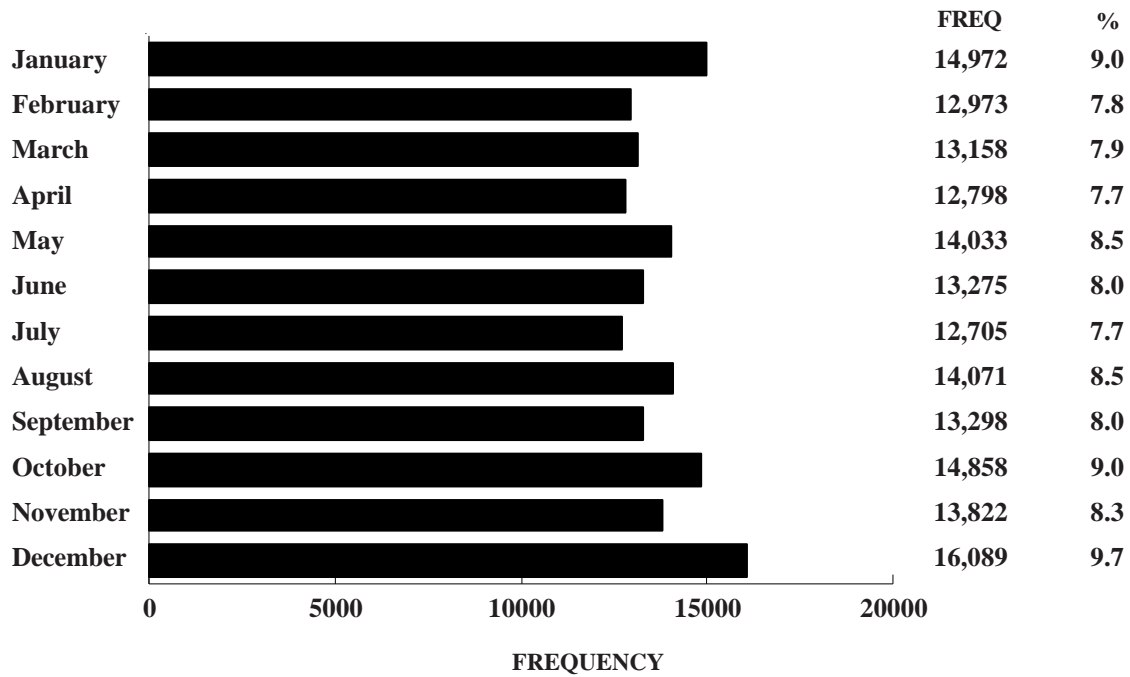
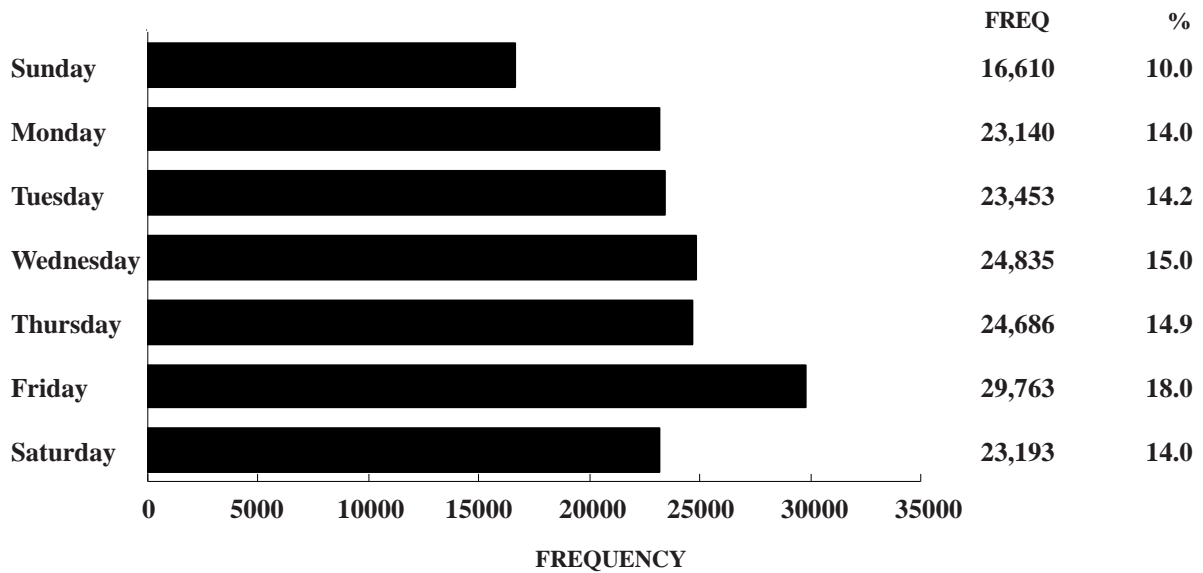


FIGURE 2.1.1

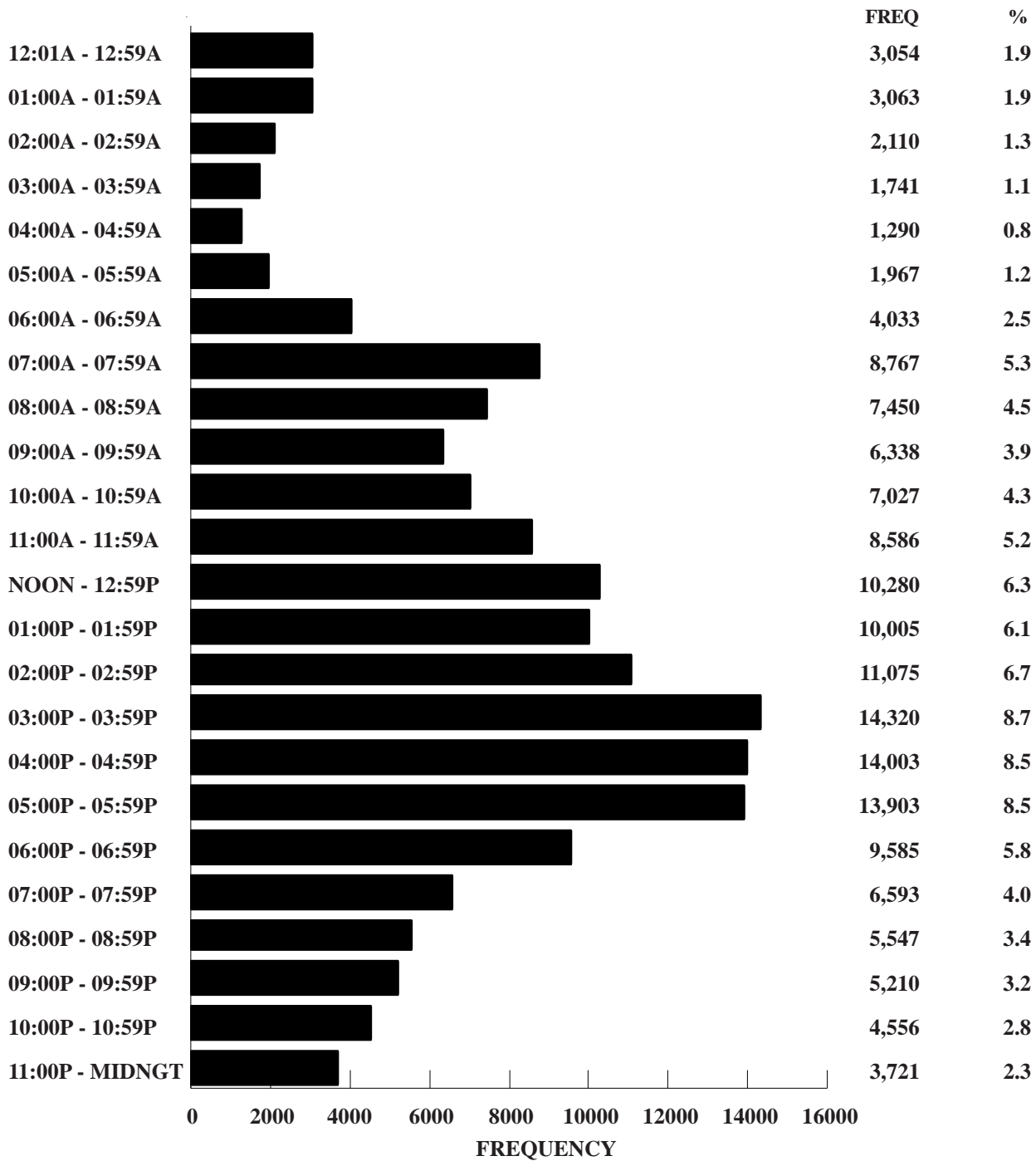
**2007 MISSOURI TRAFFIC CRASHES
DAY OF WEEK**



Unknown Data Not Included

FIGURE 2.1.2

**2007 MISSOURI TRAFFIC CRASHES
HOUR OF DAY**



Unknown Data Not Included

FIGURE 2.1.3

2007 MISSOURI TRAFFIC CRASHES

TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY¹

FATAL CRASHES = 900		TOTAL CRASHES = 166,052
VEHICLE DEFECTS	1.2	2.6
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.1
IMPROPERLY STOPPED ON ROADWAY	0.7	0.5
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	41.2	18.6
IMPROPER PASSING	3.0	1.6
VIOLATION OF STOP SIGN	6.1	4.3
WRONG SIDE NOT PASSING	15.0	1.8
FOLLOWING TOO CLOSE	1.7	14.5
IMPROPER SIGNAL	0.1	0.2
IMPROPER BACKING	0.2	3.2
IMPROPER TURN	1.1	3.6
IMPROPER LANE USAGE / CHANGE	18.7	9.9
WRONG WAY ONE-WAY STREET	0.7	0.2
IMPROPER START FROM PARK	0.0	0.3
IMPROPERLY PARKED	0.1	0.4
FAILED TO YIELD	9.8	16.3
DRINKING	23.6	4.6
DRUGS	2.4	0.7
PHYSICAL IMPAIRMENT	5.1	1.8
INATTENTION	22.9	28.1

¹This table identifies the percentage of Missouri traffic crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining drinking involvement in 2007 Missouri fatal traffic crashes, it was found that in 23.6% of the crashes one or more drivers were drinking. In all traffic crashes, 4.6% had one or more drivers who were drinking.

TABLE 2.1.10

CAUSES OF DRIVER INATTENTION IN 2007 MISSOURI TRAFFIC CRASHES

TYPE OF INATTENTION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
CELL PHONE	12	6.1	516	4.6	1,175	3.5	1,703	3.8
AUDIO/VIDEO EQUIPMENT	4	2.0	215	1.9	452	1.3	671	1.5
COMPUTER EQUIPMENT	0	0.0	10	0.1	37	0.1	47	0.1
PASSENGER	4	2.0	389	3.5	734	2.2	1,127	2.5
TOBACCO USE	0	0.0	71	0.6	136	0.4	207	0.5
EATING/DRINKING	1	0.5	147	1.3	318	0.9	466	1.0
READING	1	0.5	35	0.3	89	0.3	125	0.3
GROOMING	0	0.0	23	0.2	23	0.1	46	0.1
OTHER	174	88.8	9,819	87.5	30,913	91.3	40,906	90.3
UNKNOWN	11	-	612	-	2,427	-	3,050	-
TOTAL	207	100.0	11,837	100.0	36,304	100.0	48,348	100.0

TABLE 2.1.11

DRIVERS IN 2007 MISSOURI TRAFFIC CRASHES

DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	27	2.0	1,466	2.0	13,786	6.1	15,279	5.1
KNOWN DRIVER	1,320	96.3	70,100	95.8	197,634	87.2	269,054	89.3
UNKNOWN DRIVER	23	1.7	1,606	2.2	15,164	6.7	16,793	5.6
TOTAL	1,370	100.0	73,172	100.0	226,584	100.0	301,126	100.0

TABLE 2.1.12

DRIVERS IN 2007 MISSOURI TRAFFIC CRASHES

SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	974	73.8	38,519	55.0	109,986	56.5	149,479	56.2
FEMALE	346	26.2	31,565	45.0	84,532	43.5	116,443	43.8
UNKNOWN	23	-	1,622	-	18,280	-	19,925	-
TOTAL	1,343	100.0	71,706	100.0	212,798	100.0	285,847	100.0

TABLE 2.1.13

DRIVERS IN 2007 MISSOURI TRAFFIC CRASHES

AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AVERAGE AGE OF DRIVER	41.7	-	37.9	-	38.2	-	38.2	-
14 YEARS AND UNDER	3	0.2	262	0.4	114	0.1	379	0.1
15 - 20 YEARS	173	13.1	11,954	17.2	32,327	16.7	44,454	16.8
21 - 25 YEARS	148	11.2	9,612	13.8	26,347	13.6	36,107	13.7
26 - 30 YEARS	119	9.0	7,532	10.8	20,852	10.8	28,503	10.8
31 - 35 YEARS	105	8.0	5,858	8.4	17,019	8.8	22,982	8.7
36 - 40 YEARS	122	9.2	5,902	8.5	16,744	8.7	22,768	8.6
41 - 45 YEARS	124	9.4	6,144	8.8	17,036	8.8	23,304	8.8
46 - 50 YEARS	134	10.2	5,917	8.5	16,391	8.5	22,442	8.5
51 - 55 YEARS	94	7.1	4,770	6.9	13,551	7.0	18,415	7.0
56 - 60 YEARS	89	6.7	3,842	5.5	10,866	5.6	14,797	5.6
61 - 65 YEARS	55	4.2	2,548	3.7	7,352	3.8	9,955	3.8
66 YEARS AND OVER	154	11.7	5,238	7.5	14,751	7.6	20,143	7.6
UNKNOWN	23	-	2,127	-	19,448	-	21,598	-
TOTAL	1,343	100.0	71,706	100.0	212,798	100.0	285,847	100.0

TABLE 2.1.14

DRIVERS IN 2007 MISSOURI TRAFFIC CRASHES

DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MISSOURI								
LEARNER'S PERMIT	4	0.3	368	0.5	800	0.4	1,172	0.5
OPERATOR'S LICENSE	861	67.0	54,648	80.2	149,610	80.2	205,119	80.1
MOTORCYCLE ONLY	0	0.0	9	0.0	12	0.0	21	0.0
COMMERCIAL DRIVER'S LICENSE	136	10.6	3,929	5.8	12,002	6.4	16,067	6.3
SUBTOTAL	1,001	77.8	58,954	86.6	162,424	87.1	222,379	86.9
OUTSTATE								
LEARNER'S PERMIT	1	0.1	8	0.0	44	0.0	53	0.0
OPERATOR'S LICENSE	105	8.2	5,471	8.0	16,485	8.8	22,061	8.6
MOTORCYCLE ONLY	0	0.0	0	0.0	1	0.0	1	0.0
COMMERCIAL DRIVER'S LICENSE	71	5.5	1,031	1.5	3,792	2.0	4,894	1.9
SUBTOTAL	177	13.8	6,510	9.6	20,322	10.9	27,009	10.6
UNLICENSED	108	8.4	2,641	3.9	3,821	2.1	6,570	2.6
UNKNOWN	57	-	3,601	-	26,231	-	29,889	-
TOTAL	1,343	100.0	71,706	100.0	212,798	100.0	285,847	100.0

TABLE 2.1.15

VEHICLES IN 2007 MISSOURI TRAFFIC CRASHES

TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	528	38.7	39,739	54.5	122,598	55.2	162,865	54.9
SPORT UTILITY VEHICLE	184	13.5	10,922	15.0	33,260	15.0	44,366	15.0
LIMOUSINE	1	0.1	13	0.0	60	0.0	74	0.0
VAN	71	5.2	4,967	6.8	14,993	6.8	20,031	6.8
BUS	4	0.3	246	0.3	1,056	0.5	1,306	0.4
SCHOOL BUS	5	0.4	174	0.2	854	0.4	1,033	0.4
MOTORCYCLE	91	6.7	1,909	2.6	456	0.2	2,456	0.8
MOPED	0	0.0	85	0.1	32	0.0	117	0.0
BICYCLE	9	0.7	536	0.7	112	0.1	657	0.2
MOTOR HOME / CAMPER	0	0.0	31	0.0	131	0.1	162	0.1
FARM EQUIPMENT	2	0.2	51	0.1	140	0.1	193	0.1
CONSTRUCTION EQUIPMENT	3	0.2	27	0.0	157	0.1	187	0.1
OTHER TRANSPORT DEVICE	8	0.6	117	0.2	439	0.2	564	0.2
PICK-UP	299	21.9	11,430	15.7	37,184	16.7	48,913	16.5
OTHER TRUCK	146	10.7	2,518	3.5	10,716	4.8	13,380	4.5
ALL TERRAIN VEHICLE	12	0.9	196	0.3	34	0.0	242	0.1
UNKNOWN	7	-	211	-	4,362	-	4,580	-
TOTAL	1,370	100.0	73,172	100.0	226,584	100.0	301,126	100.0

TABLE 2.1.16

PERSONS KILLED AND INJURED IN 2007 MISSOURI TRAFFIC CRASHES

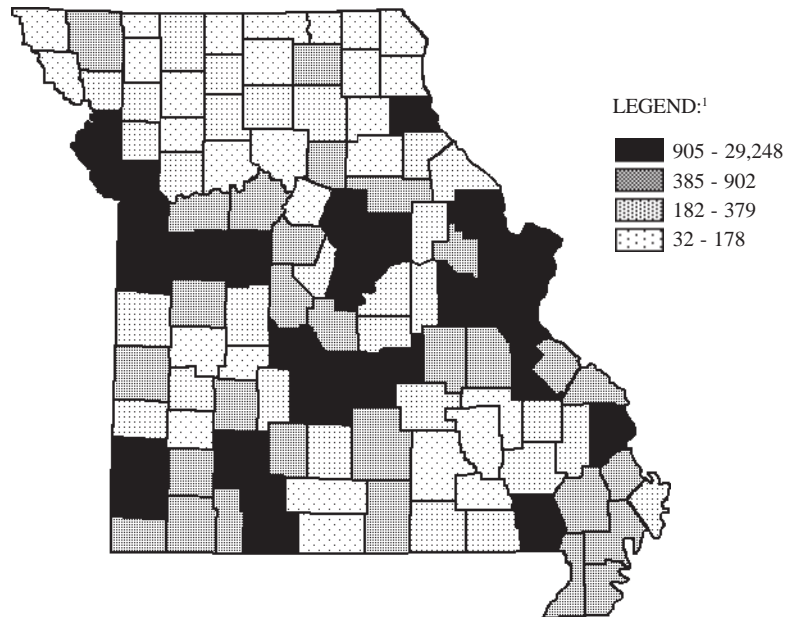
CRASH TYPE BY PERSONAL INJURY SEVERITY

	KILLED	%	INJURED	%	TOTAL	%
ANIMAL	5	0.5	499	0.8	504	0.8
BICYCLIST	9	0.9	547	0.9	556	0.9
FIXED OBJECT	364	36.7	13,657	22.8	14,021	23.0
OTHER OBJECT	8	0.8	189	0.3	197	0.3
PEDESTRIAN	74	7.5	1,246	2.1	1,320	2.2
TRAIN	6	0.6	23	0.0	29	0.1
VEHICLE IN TRANSPORT	388	39.1	39,605	66.0	39,993	65.6
VEHICLE ON OTHER ROADWAY	9	0.9	93	0.2	102	0.2
PARKED VEHICLE	5	0.5	973	1.6	978	1.6
NONCOLLISION OVERTURN	107	10.8	2,845	4.7	2,952	4.8
NONCOLLISION OTHER	17	1.7	323	0.5	340	0.6
TOTAL	992	100.0	60,000	100.0	60,992	100.0

TABLE 2.1.17

2007 MISSOURI TRAFFIC CRASHES

COUNTY QUARTILE ANALYSIS



¹LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	29,248	17.6	22.0	NEWTON	1,296	0.8
2.0	JACKSON	24,874	15.0	23.0	CALLAWAY	1,152	0.7
3.0	ST. LOUIS CITY	15,864	9.6	24.0	CHRISTIAN	1,147	0.7
4.0	GREENE	8,687	5.2	25.0	CAMDEN	1,136	0.7
5.0	ST. CHARLES	8,664	5.2	26.0	LACLEDE	1,060	0.6
6.0	CLAY	5,362	3.2	27.0	PULASKI	1,057	0.6
7.0	JEFFERSON	5,172	3.1	28.0	MARION	961	0.6
8.0	BOONE	4,009	2.4	29.0	LINCOLN	905	0.5
9.0	JASPER	3,336	2.0	First Quartile			
10.0	BUCHANAN	3,150	1.9	Second Quartile			
11.0	FRANKLIN	3,068	1.8	30.0	HOWELL	902	0.5
12.0	CAPE GIRARDEAU	2,750	1.7	31.0	LAFAYETTE	893	0.5
13.0	PLATTE	2,605	1.6	32.0	SCOTT	883	0.5
14.0	CASS	1,866	1.1	33.0	BARRY	768	0.5
15.0	COLE	1,829	1.1	34.0	LAWRENCE	708	0.4
16.0	TANEY	1,777	1.1	35.0	RANDOLPH	703	0.4
17.0	PHELPS	1,604	1.0	36.0	WARREN	658	0.4
18.0	BUTLER	1,461	0.9	37.0	SALINE	653	0.4
19.0	ST. FRANCOIS	1,460	0.9	38.0	DUNKLIN	630	0.4
20.0	PETTIS	1,434	0.9	39.0	MILLER	608	0.4
21.0	JOHNSON	1,339	0.8				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
40.0	WEBSTER	604	0.4	78.5	BOLLINGER	226	0.1
41.0	COOPER	601	0.4	78.5	HARRISON	226	0.1
42.0	CRAWFORD	585	0.4	80.0	LINN	222	0.1
43.0	STONE	563	0.3	81.0	GRUNDY	220	0.1
44.0	STODDARD	543	0.3	82.0	MISSISSIPPI	219	0.1
45.0	POLK	536	0.3	83.0	RALLS	209	0.1
46.0	AUDRAIN	513	0.3	84.5	CEDAR	207	0.1
47.0	MC DONALD	509	0.3	84.5	OSAGE	207	0.1
48.0	HENRY	502	0.3	86.0	OREGON	184	0.1
49.0	PEMISCOT	491	0.3	87.0	MARIES	182	0.1
50.0	VERNON	473	0.3				Third Quartile
51.0	PERRY	443	0.3				
52.0	NODAWAY	439	0.3				Fourth Quartile
53.0	WASHINGTON	431	0.3	88.0	DOUGLAS	178	0.1
54.0	ADAIR	417	0.3	89.0	IRON	176	0.1
55.0	STE. GENEVIEVE	410	0.2	90.0	ST. CLAIR	172	0.1
56.0	TEXAS	408	0.2	91.5	CARROLL	169	0.1
57.0	NEW MADRID	393	0.2	91.5	OZARK	169	0.1
58.0	MORGAN	385	0.2	93.0	LEWIS	158	0.1
			Second Quartile	94.0	DAVISS	157	0.1
				95.0	REYNOLDS	146	0.1
			Third Quartile	96.0	MONROE	140	0.1
59.0	BENTON	379	0.2	97.5	CALDWELL	138	0.1
60.0	MONTGOMERY	375	0.2	97.5	HOLT	138	0.1
61.0	LIVINGSTON	372	0.2	99.0	HOWARD	133	0.1
62.0	RAY	370	0.2	100.0	CLARK	132	0.1
63.0	GASCONADE	351	0.2	101.5	CARTER	121	0.1
64.0	ANDREW	335	0.2	101.5	CHARITON	121	0.1
65.0	CLINTON	322	0.2	103.0	SULLIVAN	114	0.1
66.0	MACON	321	0.2	104.0	ATCHISON	109	0.1
67.5	BATES	296	0.2	105.0	HICKORY	107	0.1
67.5	PIKE	296	0.2	106.0	SHANNON	106	0.1
69.0	DENT	291	0.2	107.0	GENTRY	99	0.1
70.0	WAYNE	289	0.2	108.0	PUTNAM	91	0.1
71.0	MONITEAU	272	0.2	109.0	DADE	82	0.0
72.0	BARTON	258	0.2	110.5	SCOTLAND	74	0.0
73.0	WRIGHT	254	0.2	110.5	SHELBY	74	0.0
74.0	RIPLEY	247	0.1	112.0	MERCER	68	0.0
75.0	DE KALB	246	0.1	113.0	SCHUYLER	43	0.0
76.0	DALLAS	236	0.1	114.0	KNOX	40	0.0
77.0	MADISON	228	0.1	115.0	WORTH	32	0.0

TABLE 2.1.18

2007 MISSOURI TRAFFIC CRASHES

CITY LISTING

RANK	CITY	FREQUENCY	PERCENT ¹
1.0	KANSAS CITY	19,138	15.8
2.0	ST. LOUIS	15,864	13.1
3.0	SPRINGFIELD	7,056	5.8
4.0	INDEPENDENCE	3,698	3.1
5.0	COLUMBIA	3,158	2.6
6.0	ST. JOSEPH	2,881	2.4
7.0	JOPLIN	2,188	1.8
8.0	LEE'S SUMMIT	2,179	1.8
9.0	ST. CHARLES	1,893	1.6
10.0	CAPE GIRARDEAU	1,854	1.5
11.0	ST. PETERS	1,767	1.5
12.0	O'FALLON	1,763	1.5
13.0	FLORISSANT	1,636	1.3
14.0	JEFFERSON CITY	1,469	1.2
15.0	CHESTERFIELD	1,460	1.2
16.0	MARYLAND HEIGHTS	1,418	1.2
17.0	CREVE COEUR	1,356	1.1
18.0	BLUE SPRINGS	1,164	1.0
19.0	KIRKWOOD	1,117	0.9
20.0	SUNSET HILLS	1,032	0.9
21.0	SEDALIA	983	0.8
22.0	POPLAR BLUFF	967	0.8
23.0	HAZELWOOD	931	0.8
24.0	BRIDGETON	872	0.7
25.0	LIBERTY	861	0.7
26.0	BRANSON	854	0.7
27.5	ROLLA	811	0.7
27.5	UNIVERSITY CITY	811	0.7
29.0	TOWN AND COUNTRY	785	0.6
30.0	RICHMOND HEIGHTS	765	0.6
31.0	ARNOLD	742	0.6
32.0	HANNIBAL	689	0.6
33.0	OVERLAND	635	0.5
34.0	WENTZVILLE	627	0.5
35.0	BELTON	608	0.5
36.0	CLAYTON	603	0.5
37.0	RAYTOWN	593	0.5
38.0	WARRENSBURG	563	0.5
39.0	GLADSTONE	560	0.5
40.0	GRANDVIEW	558	0.5
41.0	NORTH KANSAS CITY	555	0.5
42.0	BERKELEY	553	0.5

¹Percentage is based on traffic crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

TABLE 2.1.19

MISSOURI FATAL CRASHES ANNUAL TIME SERIES

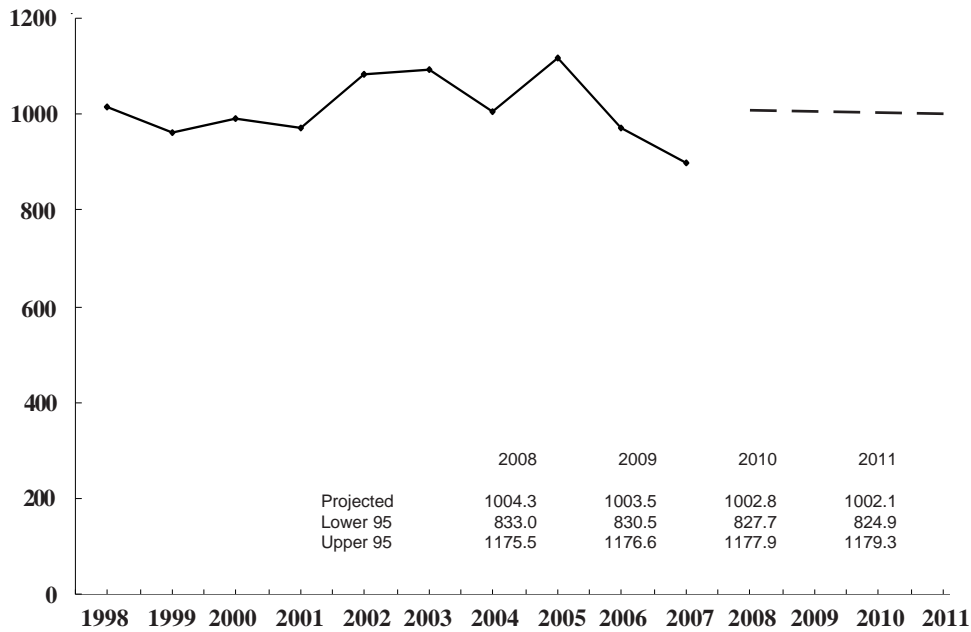


FIGURE 2.1.4

MISSOURI FATAL AND PERSONAL INJURY CRASHES ANNUAL TIME SERIES

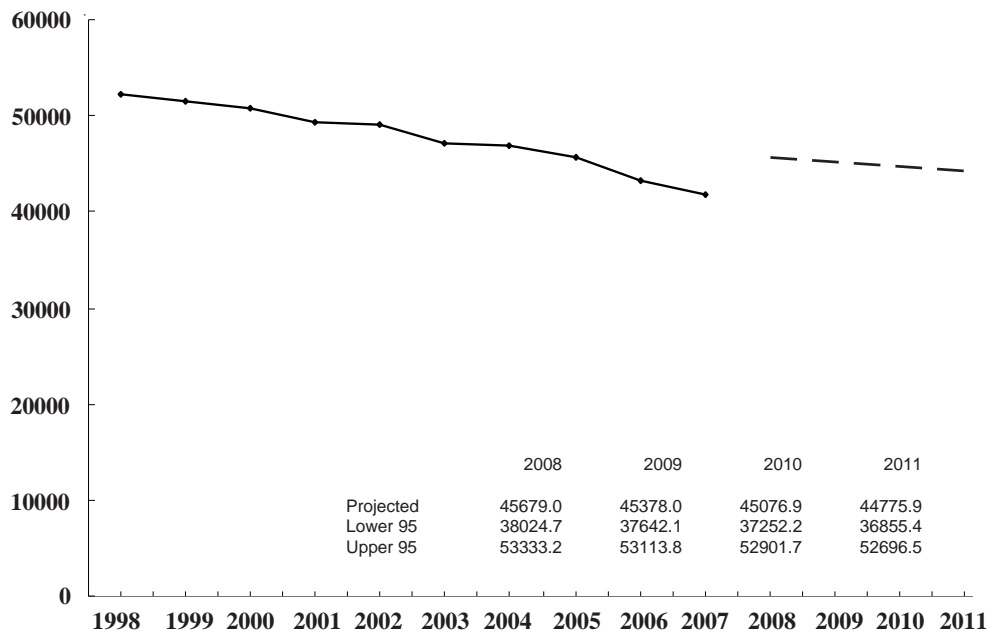


FIGURE 2.1.5

3.0 MISSOURI DETAIL TRAFFIC SAFETY PROBLEM ANALYSIS

A SERIES OF TABLES AND FIGURES SUMMARIZES MISSOURI'S TRAFFIC CRASH EXPERIENCE AS IT RELATES TO SPECIFIC TYPES OF CAUSATIVE FACTORS OR CHARACTERISTICS WHICH AFFECT THE FREQUENCY OF OCCURRENCE OR THE SEVERITY OF THE CRASH. DETAIL ANALYSIS IS PROVIDED FOR THE FOLLOWING SPECIFIC TYPES :

- *SPEED INVOLVEMENT*
- *DRINKING INVOLVEMENT*
- *YOUNG DRIVER INVOLVEMENT*
- *OLDER DRIVER INVOLVEMENT*
- *COMMERCIAL MOTOR VEHICLE INVOLVEMENT*
- *MOTORCYCLE INVOLVEMENT*
- *SCHOOL BUS INVOLVEMENT*
- *BICYCLE INVOLVEMENT*
- *PEDESTRIAN INVOLVEMENT*
- *FIXED OBJECT INVOLVEMENT*
- *HAZARDOUS MATERIAL INVOLVEMENT*
- *CONSTRUCTION / OTHER WORK ZONE INVOLVEMENT*
- *SEAT BELT USAGE*

3.1 SPEED INVOLVEMENT

This section presents a series of data displays which identify speed involvement in Missouri's traffic crash experience. Speed-involved traffic crashes are defined as any crash in which one or more drivers of motorized vehicles were exceeding the speed limit or driving too fast for conditions and, in the opinion of the investigating law enforcement officer, the driver error contributed to the cause of the crash. Data displays also are presented which identify characteristics of the speeding driver in these traffic crashes.

2007 SUMMARY ANALYSIS

- Of all 2007 Missouri traffic crashes, 19.1% were speed related. Of all fatal traffic crashes, 41.4% were speed related. A total of 410 persons were killed and 14,506 were injured in speed-related traffic crashes.
- There was an increase of 16.8% in the rate of change when comparing total 2007 speed-related crashes with those in 2006. There was a decrease of 6.8% when comparing 2007 fatal speed-related traffic crashes with 2006.
- In 2007, one person was killed or injured in a speed-related traffic crash every 35.2 minutes in the State of Missouri.
- Of all 2007 speed-related traffic crashes, the first harmful event in 38.2% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 49.0% of the cases, the first harmful event involved a motor vehicle striking a fixed object. Of all fatal speed-related traffic crashes, 50.8% involved a motor vehicle striking a fixed object.
- Of all 2007 speed-related traffic crashes, 51.2% occurred in urban areas of the State and 48.8% occurred in rural areas. However, 70.8% of the fatal speed-related traffic crashes occurred in a rural area.
- Of the speeding drivers in traffic crashes, 63.9% were male and 36.1% were female. The average age of speeding drivers was 31.5 years.
- Of the speeding drivers, 83.0% had a Missouri driver's license, 10.7% had an out-of-state driver's license, and 6.4% were unlicensed at the time of the traffic crash.
- Of the speeding drivers, 55.9% were driving an automobile and 18.8% were driving a pickup truck at the time of the crash.
- Of the speeding drivers in fatal traffic crashes, 32.3% had been drinking or had taken drugs which also contributed to the cause of the fatal traffic crash.

2007 MISSOURI TRAFFIC CRASHES

SPEED INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL KILLED	NUMBER ¹ INJURED	SPEEDING DRIVERS ² KILLED	INJURED
SPEED INVOLVED	370	41.4	9,884	24.4	20,676	17.2	30,930	19.1	410	14,506	259	7,326
NO SPEED INVOLVED	523	58.6	30,600	75.6	99,864	82.8	130,987	80.9	574	44,786	-	-
UNKNOWN ³	7	-	497	-	3,631	-	4,135	-	8	708	-	-
TOTAL	900	100.0	40,981	100.0	124,171	100.0	166,052	100.0	992	60,000	259	7,326

¹This statistic indicates the total number of persons killed and injured in a crash where one or more drivers of motorized vehicles were speeding.

²This statistic indicates the number of speeding drivers killed and injured in motorized vehicles.

³Crashes were classified as unknown if there was no indication that speed was involved and the contributing circumstances of one or more drivers were not known.

TABLE 3.1.1

2006 and 2007 SPEED-INVOLVED CRASH ANALYSIS

	2006	2007	RATE OF CHANGE
FATAL	397	370	- 6.8
PERSONAL INJURY	9,240	9,884	+ 7.0
PROPERTY DAMAGE	16,854	20,676	+ 22.7
TOTAL	26,491	30,930	+ 16.8

TABLE 3.1.2

2007 SPEED-INVOLVED CRASHES

CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	2	0.5	6	0.1	30	0.2	38	0.1
BICYCLIST	2	0.5	13	0.1	1	0.0	16	0.1
FIXED OBJECT	188	50.8	4,969	50.3	10,004	48.4	15,161	49.0
OTHER OBJECT	4	1.1	37	0.4	122	0.6	163	0.5
PEDESTRIAN	8	2.2	71	0.7	6	0.0	85	0.3
TRAIN	0	0.0	1	0.0	0	0.0	1	0.0
VEHICLE IN TRANSPORT	91	24.6	3,461	35.0	8,262	40.0	11,814	38.2
VEHICLE ON OTHER ROADWAY	3	0.8	23	0.2	29	0.1	55	0.2
PARKED VEHICLE	3	0.8	220	2.2	1,306	6.3	1,529	4.9
NONCOLLISION OVERTURN	64	17.3	1,028	10.4	748	3.6	1,840	6.0
NONCOLLISION OTHER	5	1.4	55	0.6	168	0.8	228	0.7
TOTAL	370	100.0	9,884	100.0	20,676	100.0	30,930	100.0

TABLE 3.1.3

2007 SPEED-INVOLVED CRASHES

AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	108	29.2	4,333	43.8	11,395	55.1	15,836	51.2
RURAL	262	70.8	5,551	56.2	9,281	44.9	15,094	48.8
TOTAL	370	100.0	9,884	100.0	20,676	100.0	30,930	100.0

TABLE 3.1.4

2007 SPEED-INVOLVED CRASHES

ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	195	52.7	6,314	64.2	14,735	72.5	21,244	69.6
CURVE	175	47.3	3,526	35.8	5,586	27.5	9,287	30.4
UNKNOWN	0	-	44	-	355	-	399	-
TOTAL	370	100.0	9,884	100.0	20,676	100.0	30,930	100.0

TABLE 3.1.5

2007 SPEED-INVOLVED CRASHES

ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	142	38.4	5,208	53.1	11,988	59.5	17,338	57.2
HILL	221	59.7	4,268	43.6	7,555	37.5	12,044	39.7
CREST	7	1.9	323	3.3	618	3.1	948	3.1
UNKNOWN	0	-	85	-	515	-	600	-
TOTAL	370	100.0	9,884	100.0	20,676	100.0	30,930	100.0

TABLE 3.1.6

2007 SPEED-INVOLVED CRASHES

ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	292	79.1	5,175	52.6	6,839	33.3	12,306	40.0
WET	57	15.5	3,138	31.9	8,086	39.3	11,281	36.7
SNOW	10	2.7	928	9.4	3,680	17.9	4,618	15.0
ICE	8	2.2	504	5.1	1,671	8.1	2,183	7.1
SLUSH	2	0.5	80	0.8	229	1.1	311	1.0
MUD	0	0.0	2	0.0	7	0.0	9	0.0
STANDING WATER	0	0.0	15	0.2	33	0.2	48	0.2
MOVING WATER	0	0.0	4	0.0	8	0.0	12	0.0
UNKNOWN	1	-	38	-	123	-	162	-
TOTAL	370	100.0	9,884	100.0	20,676	100.0	30,930	100.0

TABLE 3.1.7

2007 SPEED-INVOLVED CRASHES

HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	37	10.0	1,461	14.8	4,019	19.4	5,517	17.8
U.S. HIGHWAY	51	13.8	1,010	10.2	1,988	9.6	3,049	9.9
STATE NUMBERED	89	24.1	1,574	15.9	2,557	12.4	4,220	13.6
SINGLE STATE LETTERED	51	13.8	1,002	10.1	1,192	5.8	2,245	7.3
DOUBLE STATE LETTERED	17	4.6	402	4.1	531	2.6	950	3.1
OUTER ROAD	4	1.1	55	0.6	153	0.7	212	0.7
COUNTY ROAD	53	14.3	1,676	17.0	2,488	12.0	4,217	13.6
CITY STREET	65	17.6	2,529	25.6	7,271	35.2	9,865	31.9
INTERSTATE LOOP	1	0.3	18	0.2	39	0.2	58	0.2
OTHER ¹	2	0.5	157	1.6	438	2.1	597	1.9
TOTAL	370	100.0	9,884	100.0	20,676	100.0	30,930	100.0

¹ "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 3.1.8

2007 SPEED-INVOLVED CRASHES

HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY

	URBAN								RURAL							
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	19	17.6	901	20.8	2,086	18.3	3,006	19.0	18	6.9	560	10.1	1,933	20.8	2,511	16.6
U.S. HIGHWAY	10	9.3	378	8.7	826	7.3	1,214	7.7	41	15.7	632	11.4	1,162	12.5	1,835	12.2
STATE NUMBERED	12	11.1	378	8.7	893	7.8	1,283	8.1	77	29.4	1,196	21.6	1,664	17.9	2,937	19.5
SINGLE STATE LETTERED	0	0.0	79	1.8	180	1.6	259	1.6	51	19.5	923	16.6	1,012	10.9	1,986	13.2
DOUBLE STATE LETTERED	3	2.8	38	0.9	101	0.9	142	0.9	14	5.3	364	6.6	430	4.6	808	5.4
OUTER ROAD	1	0.9	26	0.6	94	0.8	121	0.8	3	1.2	29	0.5	59	0.6	91	0.6
COUNTY ROAD	2	1.9	118	2.7	240	2.1	360	2.3	51	19.5	1,558	28.1	2,248	24.2	3,857	25.6
CITY STREET	60	55.6	2,304	53.2	6,667	58.5	9,031	57.0	5	1.9	225	4.1	604	6.5	834	5.5
INTERSTATE LOOP	1	0.9	15	0.4	28	0.3	44	0.3	0	0.0	3	0.1	11	0.1	14	0.1
OTHER ¹	0	0.0	96	2.2	280	2.5	376	2.4	2	0.8	61	1.1	158	1.7	221	1.5
TOTAL	108	100.0	4,333	100.0	11,395	100.0	15,836	100.0	262	100.0	5,551	100.0	9,281	100.0	15,094	100.0

¹ "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 3.1.9

**2007 MISSOURI SPEED-INVOLVED CRASHES
MONTH OF YEAR**

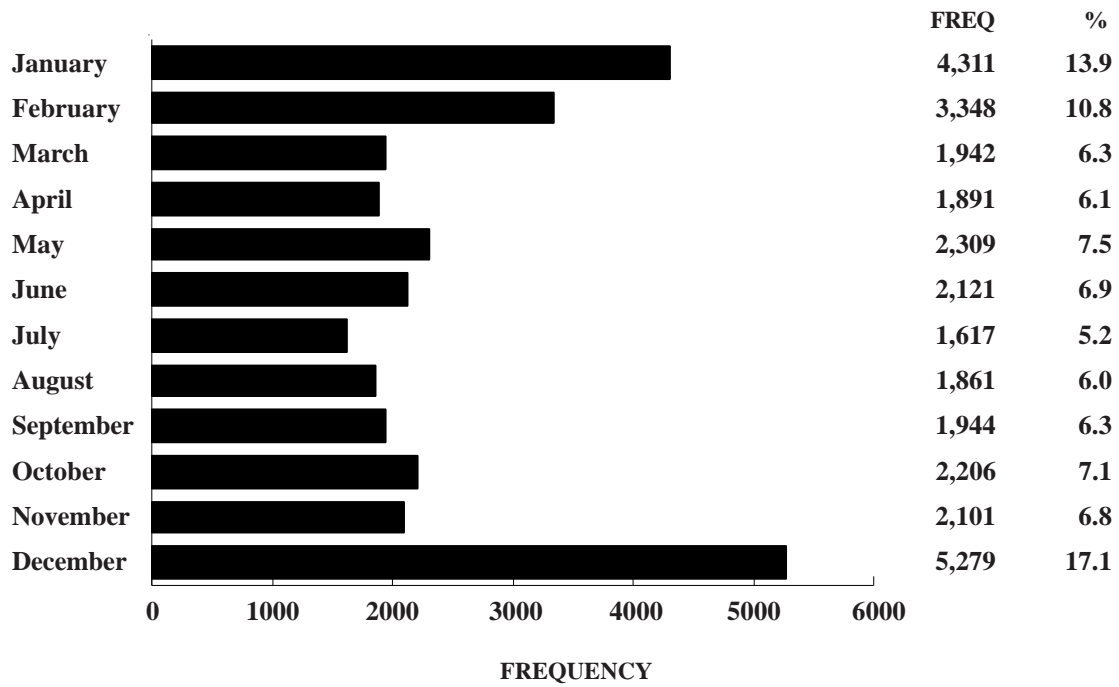
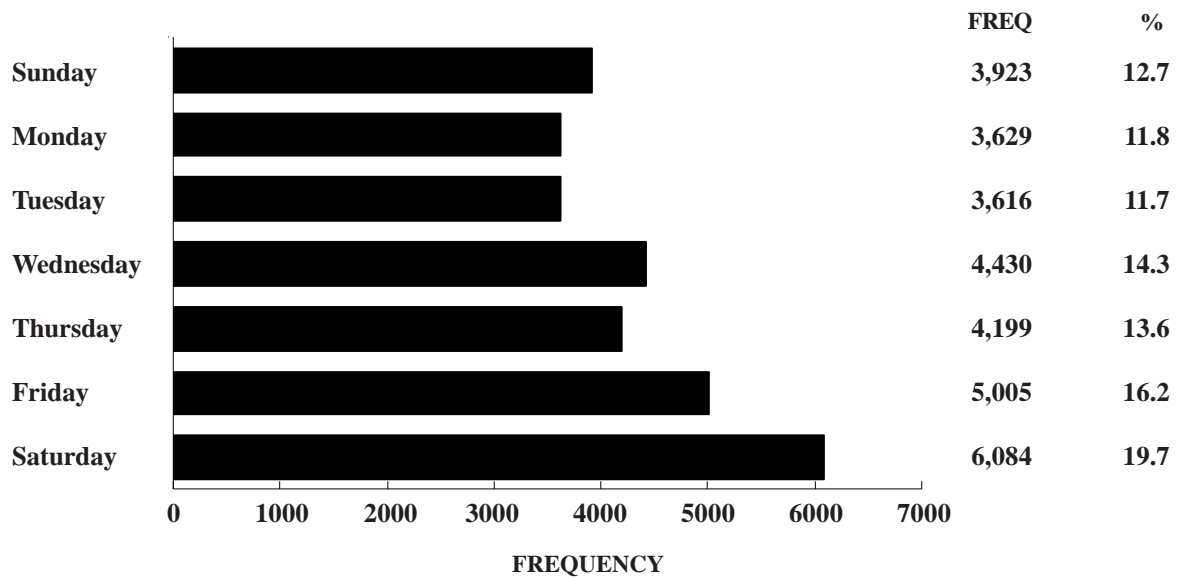


FIGURE 3.1.1

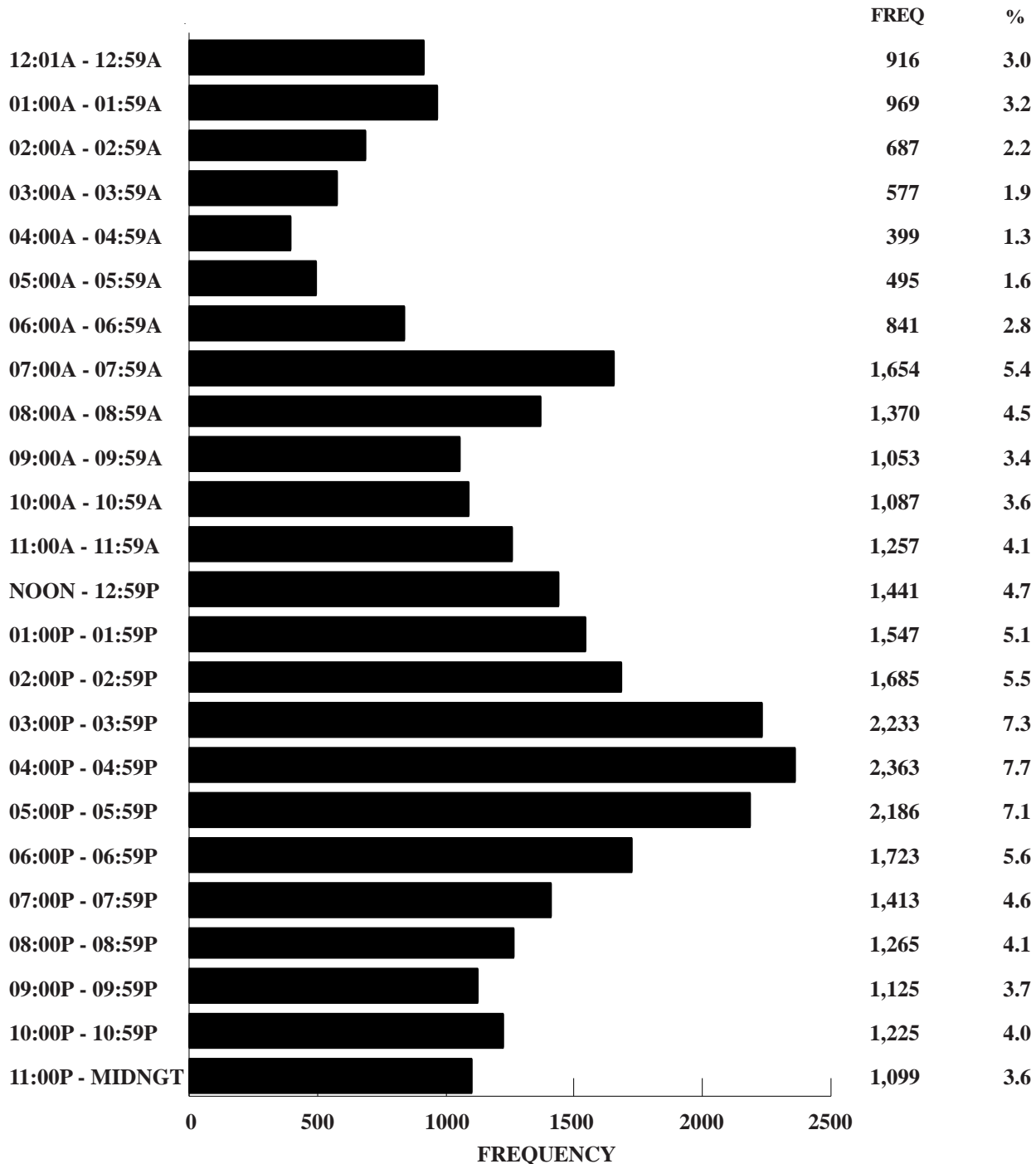
**2007 MISSOURI SPEED-INVOLVED CRASHES
DAY OF WEEK**



Unknown Data Not Included

FIGURE 3.1.2

**2007 MISSOURI SPEED-INVOLVED CRASHES
HOUR OF DAY**



Unknown Data Not Included

FIGURE 3.1.3

DRIVERS OF MOTORIZED VEHICLES SPEEDING IN 2007 MISSOURI CRASHES

TYPE OF SPEEDING VIOLATION

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
EXCEEDING SPEED LIMIT	141	37.6	1,509	15.0	2,098	10.0	3,748	11.9
TOO FAST FOR CONDITIONS	218	58.1	8,182	81.4	18,442	87.5	26,842	85.2
EXCEEDING SPEED LIMIT AND TOO FAST FOR CONDITIONS	16	4.3	358	3.6	534	2.5	908	2.9
TOTAL	375	100.0	10,049	100.0	21,074	100.0	31,498	100.0

TABLE 3.1.10

DRIVERS OF MOTORIZED VEHICLES SPEEDING IN 2007 MISSOURI CRASHES

SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	294	79.9	6,103	63.0	11,661	64.0	18,058	63.9
FEMALE	74	20.1	3,581	37.0	6,570	36.0	10,225	36.1
UNKNOWN	7	-	365	-	2,843	-	3,215	-
TOTAL	375	100.0	10,049	100.0	21,074	100.0	31,498	100.0

TABLE 3.1.11

DRIVERS OF MOTORIZED VEHICLES SPEEDING IN 2007 MISSOURI CRASHES

AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AVERAGE AGE OF DRIVER	34.4	-	31.6	-	31.4	-	31.5	-
14 YEARS AND UNDER	1	0.3	38	0.4	18	0.1	57	0.2
15 - 20 YEARS	78	21.2	2,775	28.9	5,173	28.8	8,026	28.7
21 - 25 YEARS	65	17.7	1,717	17.9	3,396	18.9	5,178	18.5
26 - 30 YEARS	42	11.4	1,135	11.8	2,166	12.1	3,343	12.0
31 - 35 YEARS	30	8.2	754	7.8	1,463	8.1	2,247	8.0
36 - 40 YEARS	33	9.0	705	7.3	1,237	6.9	1,975	7.1
41 - 45 YEARS	34	9.2	677	7.0	1,173	6.5	1,884	6.7
46 - 50 YEARS	23	6.3	602	6.3	1,086	6.0	1,711	6.1
51 - 55 YEARS	20	5.4	422	4.4	808	4.5	1,250	4.5
56 - 60 YEARS	19	5.2	324	3.4	566	3.2	909	3.3
61 - 65 YEARS	7	1.9	178	1.9	340	1.9	525	1.9
66 YEARS AND OVER	16	4.4	293	3.1	548	3.1	857	3.1
UNKNOWN	7	-	429	-	3,100	-	3,536	-
TOTAL	375	100.0	10,049	100.0	21,074	100.0	31,498	100.0

TABLE 3.1.12

DRIVERS OF MOTORIZED VEHICLES SPEEDING IN 2007 MISSOURI CRASHES

DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MISSOURI								
LEARNER'S PERMIT	1	0.3	77	0.8	122	0.7	200	0.7
OPERATOR'S LICENSE	246	68.1	7,270	76.9	13,732	78.8	21,248	78.0
MOTORCYCLE ONLY	0	0.0	1	0.0	2	0.0	3	0.0
COMMERCIAL DRIVER'S LICENSE	26	7.2	439	4.6	693	4.0	1,158	4.3
SUBTOTAL	273	75.6	7,787	82.3	14,549	83.5	22,609	83.0
OUT STATE								
LEARNER'S PERMIT	1	0.3	3	0.0	8	0.1	12	0.0
OPERATOR'S LICENSE	25	6.9	762	8.1	1,748	10.0	2,535	9.3
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	7	1.9	103	1.1	256	1.5	366	1.3
SUBTOTAL	33	9.2	868	9.2	2,012	11.6	2,913	10.7
UNLICENSED	55	15.2	803	8.5	873	5.0	1,731	6.4
UNKNOWN	14	-	591	-	3,640	-	4,245	-
TOTAL	375	100.0	10,049	100.0	21,074	100.0	31,498	100.0

TABLE 3.1.13

DRIVERS OF MOTORIZED VEHICLES SPEEDING IN 2007 MISSOURI CRASHES

TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	170	45.5	5,355	53.4	11,883	57.3	17,408	55.9
SPORT UTILITY VEHICLE	54	14.4	1,600	16.0	3,231	15.6	4,885	15.7
LIMOUSINE	1	0.3	0	0.0	4	0.0	5	0.0
VAN	18	4.8	430	4.3	952	4.6	1,400	4.5
BUS	1	0.3	10	0.1	17	0.1	28	0.1
SCHOOL BUS	0	0.0	14	0.1	23	0.1	37	0.1
MOTORCYCLE	46	12.3	511	5.1	58	0.3	615	2.0
MOPED	0	0.0	11	0.1	3	0.0	14	0.0
MOTOR HOME / CAMPER	0	0.0	4	0.0	1	0.0	5	0.0
FARM EQUIPMENT	0	0.0	0	0.0	1	0.0	1	0.0
CONSTRUCTION EQUIPMENT	0	0.0	1	0.0	0	0.0	1	0.0
OTHER TRANSPORT DEVICE	1	0.3	4	0.0	12	0.1	17	0.1
PICKUP TRUCK	65	17.4	1,757	17.5	4,022	19.4	5,844	18.8
OTHER TRUCKS	15	4.0	245	2.4	512	2.5	772	2.5
ALL TERRAIN VEHICLE	3	0.8	88	0.9	8	0.0	99	0.3
UNKNOWN	1	-	19	-	347	-	367	-
TOTAL	375	100.0	10,049	100.0	21,074	100.0	31,498	100.0

TABLE 3.1.14

DRIVERS OF MOTORIZED VEHICLES SPEEDING IN 2007 MISSOURI CRASHES

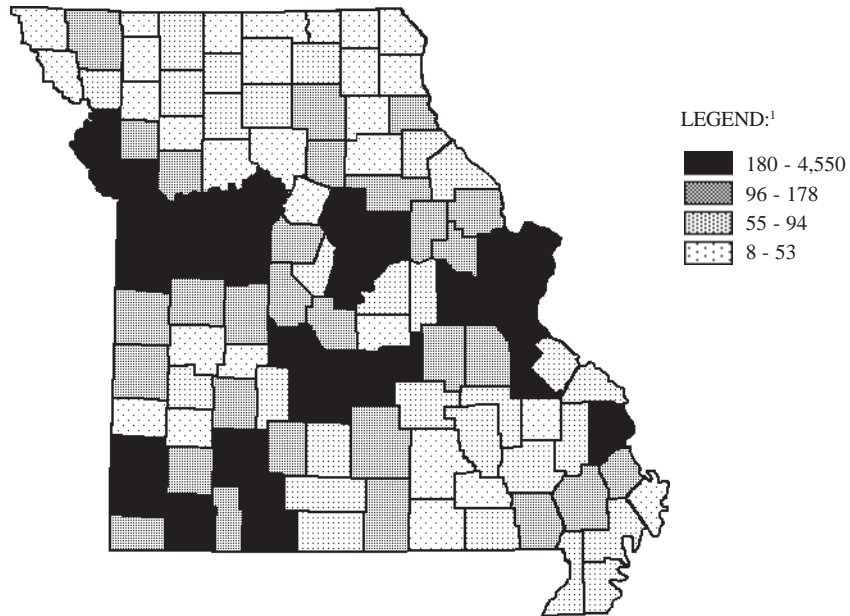
DRIVER INTOXICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRINKING	111	29.6	1,158	11.5	1,018	4.8	2,287	7.3
USING DRUGS	4	1.1	72	0.7	54	0.3	130	0.4
DRINKING AND USING DRUGS	6	1.6	74	0.7	70	0.3	150	0.5
NOT DRINKING OR USING DRUGS / USE UNKNOWN	254	67.7	8,745	87.0	19,932	94.6	28,931	91.9
TOTAL	375	100.0	10,049	100.0	21,074	100.0	31,498	100.0

TABLE 3.1.15

2007 SPEED-INVOLVED CRASHES

COUNTY QUARTILE ANALYSIS



¹LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	JACKSON	4,550	14.7	22.0	PULASKI	281	0.9
2.0	ST. LOUIS	4,402	14.2	23.0	NEWTON	273	0.9
3.0	ST. LOUIS CITY	2,424	7.8	24.0	CHRISTIAN	258	0.8
4.0	ST. CHARLES	1,568	5.1	25.0	COLE	252	0.8
5.0	JEFFERSON	1,124	3.6	26.0	LACLEDE	213	0.7
6.0	GREENE	1,047	3.4	27.0	BARRY	199	0.6
7.0	CLAY	930	3.0	28.0	CAMDEN	181	0.6
8.0	FRANKLIN	799	2.6	29.0	SALINE	180	0.6
9.0	PLATTE	671	2.2				First Quartile
10.0	BOONE	540	1.7				Second Quartile
11.0	BUCHANAN	534	1.7	30.0	WEBSTER	178	0.6
12.0	JASPER	473	1.5	31.0	HOWELL	176	0.6
13.0	CASS	448	1.4	32.5	COOPER	173	0.6
14.0	TANEY	386	1.2	32.5	MILLER	173	0.6
15.5	LAFAYETTE	367	1.2	34.0	BUTLER	164	0.5
15.5	PHELPS	367	1.2	35.0	MARION	162	0.5
17.0	JOHNSON	349	1.1	36.0	MC DONALD	161	0.5
18.0	CALLAWAY	312	1.0	37.0	WARREN	160	0.5
19.0	PETTIS	302	1.0	38.0	STONE	158	0.5
20.0	CAPE GIRARDEAU	301	1.0	39.0	LAWRENCE	155	0.5
21.0	ST. FRANCOIS	294	1.0				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
40.0	LINCOLN	151	0.5	77.5	LIVINGSTON	62	0.2
41.0	RANDOLPH	148	0.5	79.0	WRIGHT	61	0.2
42.0	MONTGOMERY	137	0.4	80.0	GRUNDY	60	0.2
43.0	CRAWFORD	136	0.4	81.5	CEDAR	58	0.2
44.0	POLK	134	0.4	81.5	NEW MADRID	58	0.2
45.0	AUDRAIN	131	0.4	83.5	OZARK	57	0.2
46.0	TEXAS	126	0.4	83.5	WAYNE	57	0.2
47.0	BENTON	124	0.4	85.0	LINN	56	0.2
48.0	WASHINGTON	122	0.4	86.0	DAVIESS	55	0.2
49.0	MORGAN	120	0.4				Third Quartile
50.0	STODDARD	119	0.4				
51.0	RAY	118	0.4				Fourth Quartile
52.5	NODAWAY	114	0.4	87.5	BARTON	53	0.2
52.5	SCOTT	114	0.4	87.5	MADISON	53	0.2
54.0	VERNON	112	0.4	89.0	OREGON	51	0.2
55.0	HENRY	103	0.3	90.0	DE KALB	50	0.2
56.5	BATES	100	0.3	91.0	HICKORY	48	0.2
56.5	MACON	100	0.3	92.0	HOLT	47	0.2
58.0	CLINTON	96	0.3	94.0	CARTER	45	0.1
			Second Quartile	94.0	LEWIS	45	0.1
				94.0	MARIES	45	0.1
			Third Quartile	96.0	CALDWELL	44	0.1
59.0	GASCONADE	94	0.3	97.0	HOWARD	43	0.1
60.0	ANDREW	91	0.3	98.5	ATCHISON	40	0.1
61.5	PEMISCOT	85	0.3	98.5	CARROLL	40	0.1
61.5	RALLS	85	0.3	100.0	CHARITON	37	0.1
63.5	DUNKLIN	83	0.3	101.0	MONROE	36	0.1
63.5	STE. GENEVIEVE	83	0.3	102.0	ST. CLAIR	35	0.1
65.0	PERRY	82	0.3	103.0	MISSISSIPPI	33	0.1
66.5	HARRISON	81	0.3	104.0	SHANNON	30	0.1
66.5	PIKE	81	0.3	105.0	SULLIVAN	27	0.1
68.0	DALLAS	79	0.3	106.0	PUTNAM	26	0.1
69.5	MONITEAU	71	0.2	107.5	GENTRY	22	0.1
69.5	RIPLEY	71	0.2	107.5	MERCER	22	0.1
71.0	DENT	70	0.2	109.0	CLARK	21	0.1
72.0	BOLLINGER	69	0.2	110.0	SHELBY	16	0.1
73.0	ADAIR	67	0.2	111.0	DADE	15	0.0
74.5	OSAGE	65	0.2	112.0	SCHUYLER	13	0.0
74.5	REYNOLDS	65	0.2	113.5	KNOX	12	0.0
76.0	DOUGLAS	63	0.2	113.5	SCOTLAND	12	0.0
77.5	IRON	62	0.2	115.0	WORTH	8	0.0

TABLE 3.1.16

2007 SPEED-INVOLVED CRASHES

CITY LISTING

RANK	CITY	FREQUENCY	PERCENT ¹
1.0	KANSAS CITY	3,482	19.9
2.0	ST. LOUIS	2,424	13.8
3.0	INDEPENDENCE	683	3.9
4.0	SPRINGFIELD	580	3.3
5.0	ST. JOSEPH	425	2.4
6.0	LEE'S SUMMIT	420	2.4
7.0	O'FALLON	278	1.6
8.0	ST. CHARLES	275	1.6
9.0	COLUMBIA	267	1.5
10.0	MARYLAND HEIGHTS	265	1.5
11.0	ST. PETERS	258	1.5
12.0	FLORISSANT	252	1.4
13.0	BLUE SPRINGS	204	1.2
14.0	CHESTERFIELD	187	1.1
15.0	BERKELEY	181	1.0
16.0	JOPLIN	171	1.0
17.0	HAZELWOOD	170	1.0
18.0	SUNSET HILLS	161	0.9
19.0	CAPE GIRARDEAU	145	0.8
20.0	JEFFERSON CITY	144	0.8
21.0	KIRKWOOD	142	0.8
22.0	BRIDGETON	135	0.8
23.5	CREVE COEUR	131	0.7
23.5	SEDALIA	131	0.7
25.0	TOWN AND COUNTRY	126	0.7
26.0	WENTZVILLE	123	0.7
27.0	LIBERTY	120	0.7
28.5	GRANDVIEW	115	0.7
28.5	ROLLA	115	0.7
30.0	RICHMOND HEIGHTS	112	0.6
31.0	WEBSTER GROVES	106	0.6
32.0	OVERLAND	103	0.6
33.0	RAYTOWN	102	0.6
34.0	WILDWOOD	99	0.6
35.0	BALLWIN	98	0.6
36.5	BELTON	97	0.6
36.5	UNIVERSITY CITY	97	0.6
38.0	HANNIBAL	87	0.5
39.0	WARRENSBURG	84	0.5
40.0	BRANSON	79	0.5

¹Percentage is based on speed-involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

TABLE 3.1.17

**MISSOURI FATAL AND PERSONAL INJURY SPEED-INVOLVED CRASHES
ANNUAL TIME SERIES**

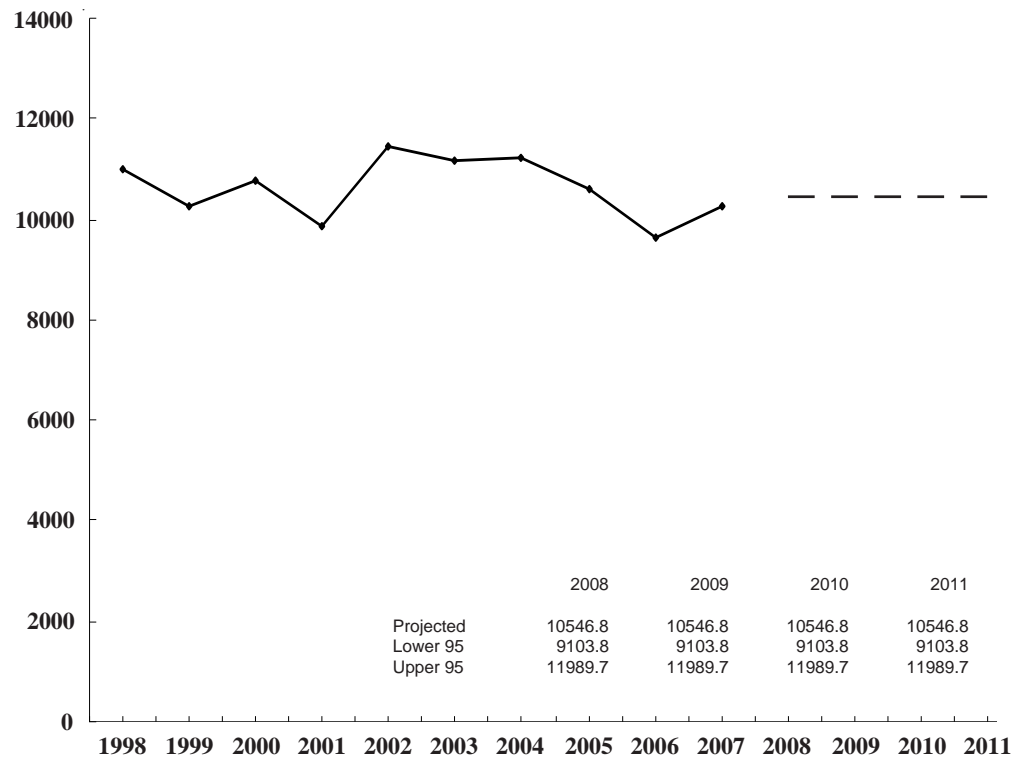


FIGURE 3.1.4

3.2 DRINKING INVOLVEMENT

This section presents a series of data displays which identify drinking involvement in Missouri's traffic crash experience. Drinking-involved traffic crashes are defined as any crash in which one or more drivers or pedestrians were drinking and, in the opinion of the investigating officer, their intoxicated condition contributed to the cause of the crash. Data displays also are presented which identify characteristics of the drinking driver or pedestrian in these traffic crashes.

There are strong indications that investigating officers under-report drinking involvement as a contributing factor in traffic crashes. Under-reporting exists for a number of reasons. First, symptoms of drinking may be masked from the investigating officer. The person's physical instability may be attributed to the shock of being in a crash or resulting physical injuries rather than to intoxication. Second, the investigating officer may not have an opportunity to observe or interview the person for an extended time period in cases where they require immediate medical attention and are transported from the scene. Finally, in cases where the investigating officer does determine a person has been drinking, there may not be enough evidence to indicate that their intoxicated condition contributed to the cause of the traffic crash. As a result, the apparent problem of under-reporting should be taken into consideration when evaluating data presented in this section.

2007 SUMMARY ANALYSIS

- Of all 2007 Missouri traffic crashes, 4.8% were drinking related. Of all fatal traffic crashes, 25.3% were drinking related. A total of 243 persons were killed and 4,889 were injured in drinking-related traffic crashes.
- There was a decrease of 2.2% in the rate of change when comparing total 2007 drinking-related traffic crashes with those in 2006. There was a decrease of 5.1% when comparing 2007 fatal drinking-related traffic crashes with 2006.
- In 2007, one person was killed or injured in drinking-related traffic crashes every 1.7 hours in the State of Missouri.
- Of all drinking-related traffic crashes, 59.7% occurred on Friday, Saturday, or Sunday and 64.2% occurred between 7:00 P.M. and 2:59 A.M.
- Of the persons drinking in 2007 traffic crashes, 98.8% were driving a motorized vehicle, 0.1% were driving a non-motorized vehicle, and 1.1% were pedestrians.
- Of the drinking drivers of motorized vehicles, 78.6% were male and 21.4% were female. The average age of drinking drivers of motorized vehicles was 33.6 years.
- Of the drinking drivers of non-motorized vehicles, 66.7% were male and 33.3% were female. The average age of drinking drivers of non-motorized vehicles was 43.3 years.
- Of the drinking pedestrians, 74.1% were male and 25.9% were female. The average age of drinking pedestrians was 38.3 years.
- Of the drinking drivers of motorized and non-motorized vehicles in 2007 crashes, 50.2% were driving an automobile, 26.7% were driving a pickup truck, and 15.3% were driving a sport utility vehicle at the time of the crash.

2007 MISSOURI TRAFFIC CRASHES

DRINKING INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL NUMBER ¹ KILLED INJURED	DRINKING DRIVERS / PEDESTRIANS ² KILLED INJURED
DRINKING INVOLVED	225	25.3	3,331	8.3	4,224	3.5	7,780	4.8	4,889	155 2,812
NO DRINKING INVOLVED	664	74.7	36,835	91.7	116,186	96.5	153,685	95.2	737 54,036	- -
UNKNOWN ³	11	-	815	-	3,761	-	4,587	-	12 1,075	- -
TOTAL	900	100.0	40,981	100.0	124,171	100.0	166,052	100.0	992 60,000	155 2,812

¹This statistic indicates the total number of persons killed and injured in a crash where one or more drivers or pedestrians were drinking.

²This statistic indicates the number of drinking drivers or pedestrians killed and injured.

³Crashes were classified as unknown if there was no indication that drinking was involved and the contributing circumstances of one or more drivers or pedestrians were not known.

TABLE 3.2.1

2006 and 2007 DRINKING-INVOLVED CRASH ANALYSIS

	2006	2007	RATE OF CHANGE
FATAL	237	225	- 5.1
PERSONAL INJURY	3,530	3,331	- 5.6
PROPERTY DAMAGE	4,192	4,224	+ 0.8
TOTAL	7,959	7,780	- 2.2

TABLE 3.2.2

2007 DRINKING-INVOLVED CRASHES

CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	1	0.4	4	0.1	5	0.1	10	0.1
BICYCLIST	1	0.4	9	0.3	0	0.0	10	0.1
FIXED OBJECT	120	53.3	1,885	56.6	2,229	52.8	4,234	54.4
OTHER OBJECT	2	0.9	24	0.7	32	0.8	58	0.8
PEDESTRIAN	18	8.0	87	2.6	4	0.1	109	1.4
TRAIN	1	0.4	1	0.0	0	0.0	2	0.0
VEHICLE IN TRANSPORT	48	21.3	840	25.2	1,209	28.6	2,097	27.0
VEHICLE ON OTHER ROADWAY	0	0.0	2	0.1	5	0.1	7	0.1
PARKED VEHICLE	0	0.0	155	4.7	594	14.1	749	9.6
NONCOLLISION OVERTURN	32	14.2	291	8.7	112	2.7	435	5.6
NONCOLLISION OTHER	2	0.9	33	1.0	34	0.8	69	0.9
TOTAL	225	100.0	3,331	100.0	4,224	100.0	7,780	100.0

TABLE 3.2.3

2007 DRINKING-INVOLVED CRASHES

AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	57	25.3	1,288	38.7	2,231	52.8	3,576	46.0
RURAL	168	74.7	2,043	61.3	1,993	47.2	4,204	54.0
TOTAL	225	100.0	3,331	100.0	4,224	100.0	7,780	100.0

TABLE 3.2.4

2007 DRINKING-INVOLVED CRASHES

ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	118	52.4	2,193	66.0	3,243	77.6	5,554	71.8
CURVE	107	47.6	1,132	34.0	939	22.4	2,178	28.2
UNKNOWN	0	-	6	-	42	-	48	-
TOTAL	225	100.0	3,331	100.0	4,224	100.0	7,780	100.0

TABLE 3.2.5

2007 DRINKING-INVOLVED CRASHES

ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	94	41.8	1,901	57.6	2,696	64.9	4,691	61.1
HILL	122	54.2	1,333	40.4	1,382	33.3	2,837	36.9
CREST	9	4.0	68	2.1	77	1.8	154	2.0
UNKNOWN	0	-	29	-	69	-	98	-
TOTAL	225	100.0	3,331	100.0	4,224	100.0	7,780	100.0

TABLE 3.2.6

2007 DRINKING-INVOLVED CRASHES

ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	204	90.7	2,836	85.5	3,378	80.5	6,418	82.9
WET	21	9.3	402	12.1	655	15.6	1,078	13.9
SNOW	0	0.0	50	1.5	105	2.5	155	2.0
ICE	0	0.0	25	0.8	41	1.0	66	0.9
SLUSH	0	0.0	4	0.1	14	0.3	18	0.2
MUD	0	0.0	1	0.0	4	0.1	5	0.1
STANDING WATER	0	0.0	0	0.0	0	0.0	0	0.0
MOVING WATER	0	0.0	0	0.0	2	0.1	2	0.0
UNKNOWN	0	-	13	-	25	-	38	-
TOTAL	225	100.0	3,331	100.0	4,224	100.0	7,780	100.0

TABLE 3.2.7

2007 DRINKING-INVOLVED CRASHES

HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	20	8.9	279	8.4	378	9.0	677	8.7
U.S. HIGHWAY	26	11.6	315	9.5	281	6.7	622	8.0
STATE NUMBERED	54	24.0	566	17.0	541	12.8	1,161	14.9
SINGLE STATE LETTERED	40	17.8	397	11.9	289	6.8	726	9.3
DOUBLE STATE LETTERED	10	4.4	172	5.2	107	2.5	289	3.7
OUTER ROAD	2	0.9	34	1.0	37	0.9	73	0.9
COUNTY ROAD	35	15.6	606	18.2	654	15.5	1,295	16.7
CITY STREET	35	15.6	883	26.5	1,797	42.5	2,715	34.9
INTERSTATE LOOP	0	0.0	11	0.3	10	0.2	21	0.3
OTHER ¹	3	1.3	68	2.0	130	3.1	201	2.6
TOTAL	225	100.0	3,331	100.0	4,224	100.0	7,780	100.0

¹ "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 3.2.8

2007 DRINKING-INVOLVED CRASHES
HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY

	URBAN								RURAL							
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	11	19.3	150	11.7	176	7.9	337	9.4	9	5.4	129	6.3	202	10.1	340	8.1
U.S. HIGHWAY	6	10.5	100	7.8	102	4.6	208	5.8	20	11.9	215	10.5	179	9.0	414	9.9
STATE NUMBERED	7	12.3	131	10.2	184	8.3	322	9.0	47	28.0	435	21.3	357	17.9	839	20.0
SINGLE STATE LETTERED	0	0.0	35	2.7	33	1.5	68	1.9	40	23.8	362	17.7	256	12.8	658	15.7
DOUBLE STATE LETTERED	0	0.0	18	1.4	18	0.8	36	1.0	10	6.0	154	7.5	89	4.5	253	6.0
OUTER ROAD	0	0.0	15	1.2	19	0.9	34	1.0	2	1.2	19	0.9	18	0.9	39	0.9
COUNTY ROAD	1	1.8	34	2.6	50	2.2	85	2.4	34	20.2	572	28.0	604	30.3	1,210	28.8
CITY STREET	31	54.4	767	59.6	1,555	69.7	2,353	65.8	4	2.4	116	5.7	242	12.1	362	8.6
INTERSTATE LOOP	0	0.0	6	0.5	6	0.3	12	0.3	0	0.0	5	0.2	4	0.2	9	0.2
OTHER ¹	1	1.8	32	2.5	88	3.9	121	3.4	2	1.2	36	1.8	42	2.1	80	1.9
TOTAL	57	100.0	1,288	100.0	2,231	100.0	3,576	100.0	168	100.0	2,043	100.0	1,993	100.0	4,204	100.0

¹ "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 3.2.9

**2007 MISSOURI DRINKING-INVOLVED CRASHES
MONTH OF YEAR**

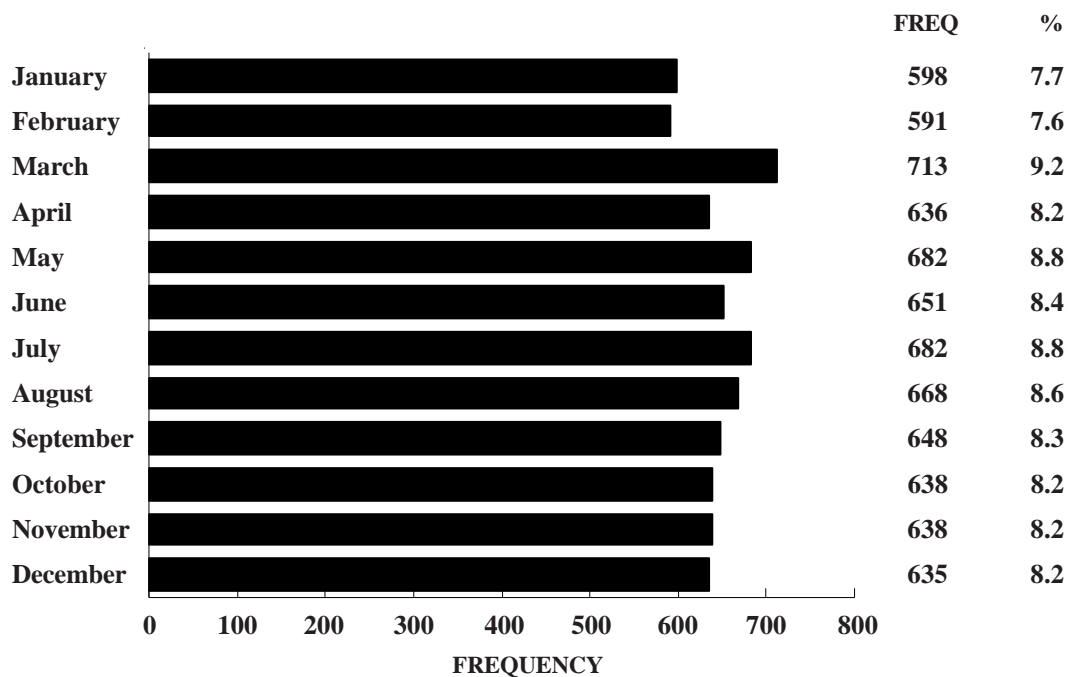
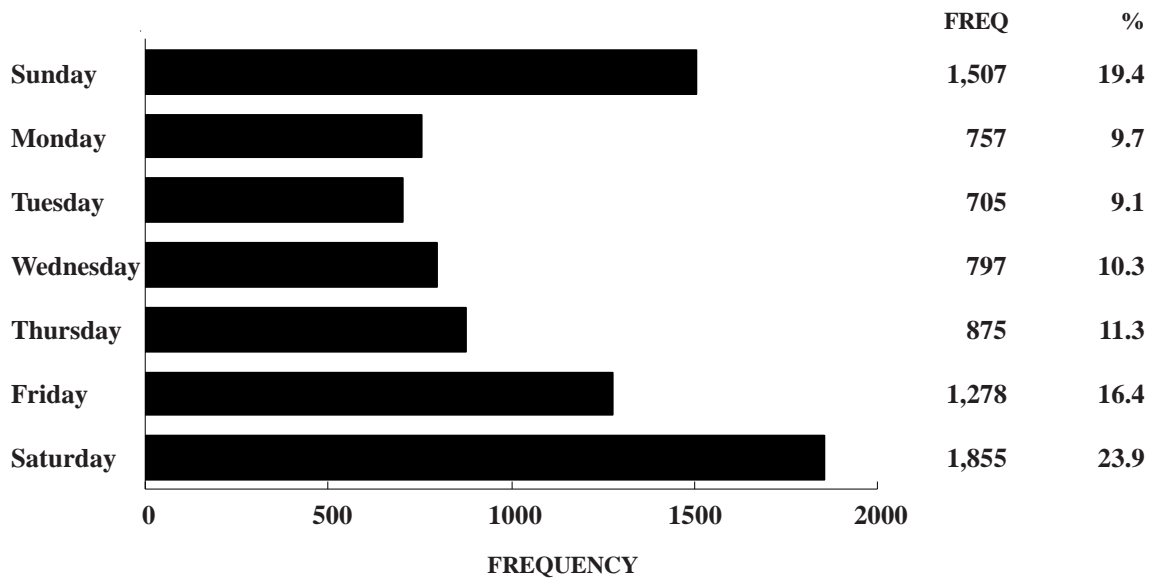


FIGURE 3.2.1

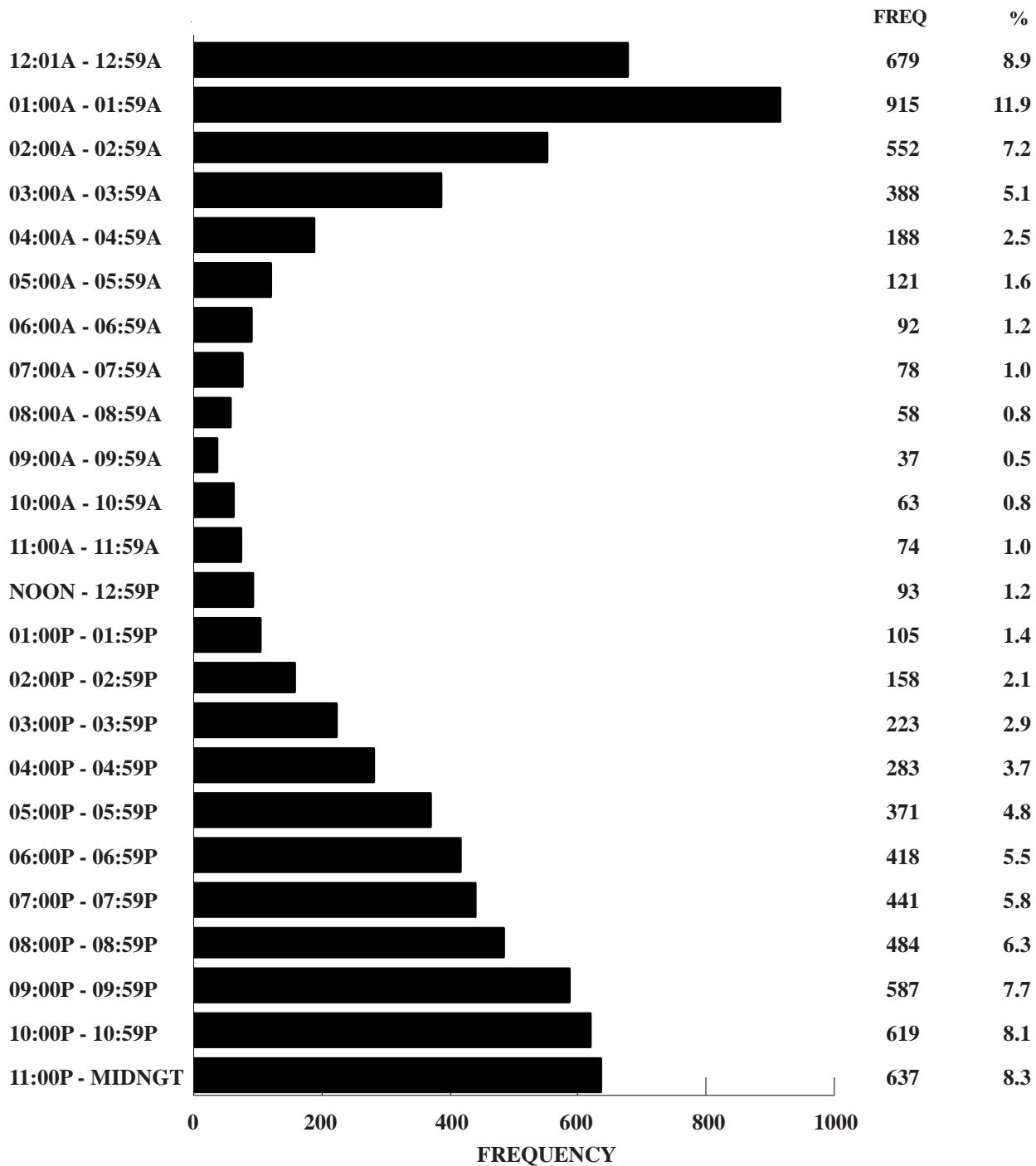
**2007 MISSOURI DRINKING-INVOLVED CRASHES
DAY OF WEEK**



Unknown Data Not Included

FIGURE 3.2.2

**2007 MISSOURI DRINKING-INVOLVED CRASHES
HOUR OF DAY**



Unknown Data Not Included

FIGURE 3.2.3

PERSONS DRINKING IN 2007 MISSOURI CRASHES

PERSON TYPE AND SEX BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE								
DRIVERS MOTORIZED VEHICLES	184	79.7	2,577	76.8	3,076	72.6	5,837	74.6
DRIVERS NON-MOTORIZED VEHICLES	0	0.0	4	0.1	0	0.0	4	0.1
PEDESTRIANS	12	5.2	49	1.5	2	0.0	63	0.8
FEMALE								
DRIVERS MOTORIZED VEHICLES	30	13.0	670	20.0	893	21.1	1,593	20.4
DRIVERS NON-MOTORIZED VEHICLES	0	0.0	2	0.1	0	0.0	2	0.0
PEDESTRIANS	4	1.7	18	0.5	0	0.0	22	0.3
SEX UNKNOWN								
DRIVERS MOTORIZED VEHICLES	1	0.4	36	1.1	266	6.3	303	3.9
DRIVERS NON-MOTORIZED VEHICLES	0	0.0	0	0.0	0	0.0	0	0.0
PEDESTRIANS	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL	231	100.0	3,356	100.0	4,237	100.0	7,824	100.0

TABLE 3.2.10

DRIVERS OF MOTORIZED VEHICLES DRINKING IN 2007 MISSOURI CRASHES

AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AVERAGE AGE OF DRIVER	33.9	-	33.4	-	33.7	-	33.6	-
14 YEARS AND UNDER	0	0.0	0	0.0	0	0.0	0	0.0
15 - 20 YEARS	31	14.5	470	14.6	532	13.5	1,033	14.0
21 - 25 YEARS	48	22.4	714	22.1	861	21.8	1,623	22.0
26 - 30 YEARS	24	11.2	482	14.9	562	14.2	1,068	14.4
31 - 35 YEARS	25	11.7	293	9.1	408	10.3	726	9.8
36 - 40 YEARS	22	10.3	294	9.1	396	10.0	712	9.6
41 - 45 YEARS	22	10.3	345	10.7	409	10.4	776	10.5
46 - 50 YEARS	17	7.9	287	8.9	342	8.7	646	8.7
51 - 55 YEARS	7	3.3	154	4.8	200	5.1	361	4.9
56 - 60 YEARS	8	3.7	108	3.3	131	3.3	247	3.3
61 - 65 YEARS	4	1.9	44	1.4	52	1.3	100	1.4
66 YEARS AND OVER	6	2.8	40	1.2	57	1.4	103	1.4
UNKNOWN	1	-	52	-	285	-	338	-
TOTAL	215	100.0	3,283	100.0	4,235	100.0	7,733	100.0

TABLE 3.2.11

DRIVERS OF NON-MOTORIZED VEHICLES DRINKING IN 2007 MISSOURI CRASHES

AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AVERAGE AGE OF DRIVER	0.0	-	43.3	-	0.0	-	43.3	-
14 YEARS AND UNDER	0	0.0	0	0.0	0	0.0	0	0.0
15 - 20 YEARS	0	0.0	0	0.0	0	0.0	0	0.0
21 - 25 YEARS	0	0.0	0	0.0	0	0.0	0	0.0
26 - 30 YEARS	0	0.0	0	0.0	0	0.0	0	0.0
31 - 35 YEARS	0	0.0	1	16.7	0	0.0	1	16.7
36 - 40 YEARS	0	0.0	1	16.7	0	0.0	1	16.7
41 - 45 YEARS	0	0.0	2	33.3	0	0.0	2	33.3
46 - 50 YEARS	0	0.0	1	16.7	0	0.0	1	16.7
51 - 55 YEARS	0	0.0	1	16.7	0	0.0	1	16.7
56 - 60 YEARS	0	0.0	0	0.0	0	0.0	0	0.0
61 - 65 YEARS	0	0.0	0	0.0	0	0.0	0	0.0
66 YEARS AND OVER	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	0	-	0	-	0	-	0	-
TOTAL	0	0.0	6	100.0	0	0.0	6	100.0

TABLE 3.2.12

PEDESTRIANS DRINKING IN 2007 MISSOURI CRASHES

AGE OF PEDESTRIAN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AVERAGE AGE OF PEDESTRIAN	38.3	-	38.1	-	44.0	-	38.3	-
14 YEARS AND UNDER	0	0.0	0	0.0	0	0.0	0	0.0
15 - 20 YEARS	0	0.0	5	7.9	0	0.0	5	6.2
21 - 25 YEARS	2	12.5	7	11.1	0	0.0	9	11.1
26 - 30 YEARS	2	12.5	10	15.9	0	0.0	12	14.8
31 - 35 YEARS	4	25.0	5	7.9	0	0.0	9	11.1
36 - 40 YEARS	2	12.5	6	9.5	1	50.0	9	11.1
41 - 45 YEARS	1	6.3	7	11.1	0	0.0	8	9.9
46 - 50 YEARS	3	18.8	12	19.1	1	50.0	16	19.8
51 - 55 YEARS	1	6.3	8	12.7	0	.0	9	11.1
56 - 60 YEARS	1	6.3	1	1.6	0	0.0	2	2.5
61 - 65 YEARS	0	0.0	1	1.6	0	0.0	1	1.2
66 YEARS AND OVER	0	0.0	1	1.6	0	0.0	1	1.2
UNKNOWN	0	-	4	-	0	-	4	-
TOTAL	16	100.0	67	100.0	2	100.0	85	100.0

TABLE 3.2.13

DRIVERS OF MOTORIZED AND NON-MOTORIZED VEHICLES DRINKING IN 2007 MISSOURI CRASHES

TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	92	42.8	1,560	47.5	2,220	52.7	3,872	50.2
SPORT UTILITY VEHICLE	30	14.0	516	15.7	636	15.1	1,182	15.3
LIMOUSINE	0	0.0	1	0.0	0	0.0	1	0.0
VAN	10	4.7	120	3.7	186	4.4	316	4.1
BUS	0	0.0	0	0.0	2	0.1	2	0.0
SCHOOL BUS	0	0.0	1	0.0	0	0.0	1	0.0
MOTORCYCLE	16	7.4	126	3.8	10	0.2	152	2.0
MOPED	0	0.0	12	0.4	1	0.0	13	0.2
BICYCLE	0	0.0	6	0.2	0	0.0	6	0.1
MOTOR HOME / CAMPER	0	0.0	1	0.0	1	0.0	2	0.0
FARM EQUIPMENT	0	0.0	0	0.0	2	0.1	2	0.0
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
OTHER TRANSPORT DEVICE	0	0.0	5	0.2	3	0.1	8	0.1
PICKUP TRUCK	61	28.4	879	26.7	1,123	26.6	2,063	26.7
OTHER TRUCKS	1	0.5	15	0.5	26	0.6	42	0.5
ALL TERRAIN VEHICLE	5	2.3	46	1.4	5	0.1	56	0.7
UNKNOWN	0	-	1	-	20	-	21	-
TOTAL	215	100.0	3,289	100.0	4,235	100.0	7,739	100.0

TABLE 3.2.14

DRIVERS OF MOTORIZED VEHICLES DRINKING IN 2007 MISSOURI CRASHES

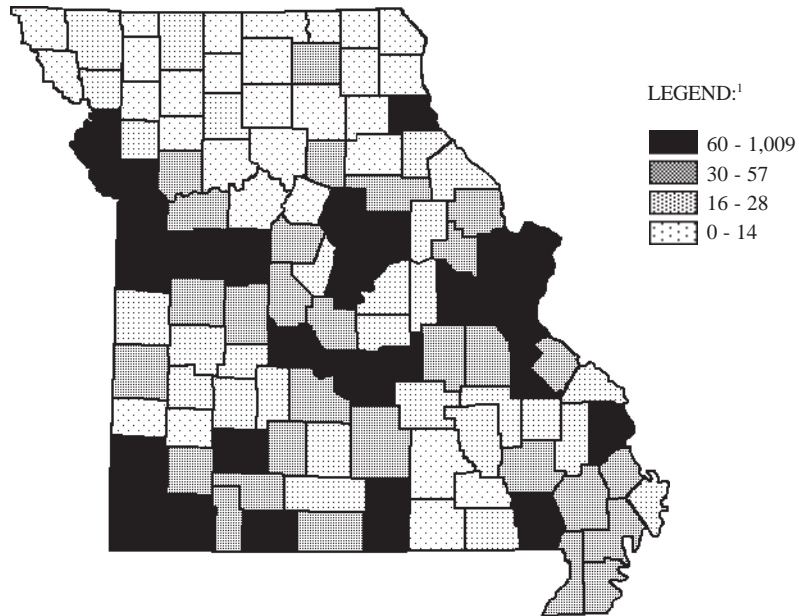
DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MISSOURI								
LEARNER'S PERMIT	1	0.5	8	0.3	13	0.3	22	0.3
OPERATOR'S LICENSE	136	64.2	2,174	68.4	2,828	73.9	5,138	71.2
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	11	5.2	138	4.3	125	3.3	274	3.8
SUBTOTAL	148	69.8	2,320	73.0	2,966	77.5	5,434	75.3
OUT STATE								
LEARNER'S PERMIT	0	0.0	0	0.0	1	0.0	1	0.0
OPERATOR'S LICENSE	15	7.1	231	7.3	276	7.2	522	7.2
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	2	0.9	10	0.3	17	0.4	29	0.4
SUBTOTAL	17	8.0	241	7.6	294	7.7	552	7.6
UNLICENSED	47	22.2	619	19.5	566	14.8	1,232	17.1
UNKNOWN	3	-	103	-	409	-	515	-
TOTAL	215	100.0	3,283	100.0	4,235	100.0	7,733	100.0

TABLE 3.2.15

2007 DRINKING-INVOLVED CRASHES

COUNTY QUARTILE ANALYSIS



¹LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	1,009	13.0	22.0	ST. FRANCOIS	83	1.1
2.0	JACKSON	900	11.6	23.0	PULASKI	78	1.0
3.0	ST. CHARLES	448	5.8	24.0	PHELPS	75	1.0
4.0	JEFFERSON	312	4.0	25.5	CALLAWAY	69	0.9
5.0	GREENE	309	4.0	25.5	MC DONALD	69	0.9
6.0	BOONE	246	3.2	27.0	CAPE GIRARDEAU	66	0.8
7.0	ST. LOUIS CITY	236	3.0	28.5	HOWELL	60	0.8
8.0	FRANKLIN	194	2.5	28.5	MARION	60	0.8
9.0	CLAY	188	2.4	First Quartile			
10.0	TANEY	160	2.1	Second Quartile			
11.0	BUCHANAN	157	2.0	30.0	CHRISTIAN	57	0.7
12.0	JASPER	151	1.9	31.0	MILLER	56	0.7
13.0	PLATTE	122	1.6	32.0	LACLEDE	54	0.7
14.0	BUTLER	114	1.5	33.0	RANDOLPH	52	0.7
15.0	BARRY	102	1.3	34.0	LINCOLN	51	0.7
16.5	CASS	93	1.2	35.0	CRAWFORD	49	0.6
16.5	JOHNSON	93	1.2	36.0	SCOTT	48	0.6
18.0	CAMDEN	88	1.1	37.0	TEXAS	47	0.6
19.0	COLE	87	1.1	38.0	STONE	46	0.6
20.0	NEWTON	85	1.1	39.5	DUNKLIN	45	0.6
21.0	PETTIS	84	1.1				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
39.5	LAWRENCE	45	0.6	77.5	WRIGHT	19	0.2
41.0	LAFAYETTE	41	0.5	80.5	MARIES	18	0.2
42.5	COOPER	40	0.5	80.5	MISSISSIPPI	18	0.2
42.5	VERNON	40	0.5	80.5	OSAGE	18	0.2
44.0	WAYNE	39	0.5	80.5	PIKE	18	0.2
46.5	HENRY	37	0.5	83.5	HARRISON	17	0.2
46.5	PEMISCOT	37	0.5	83.5	MONITEAU	17	0.2
46.5	RAY	37	0.5	85.5	CEDAR	16	0.2
46.5	STE. GENEVIEVE	37	0.5	85.5	IRON	16	0.2
49.0	NEW MADRID	36	0.5	Third Quartile			
50.5	AUDRAIN	35	0.4				
50.5	MORGAN	35	0.4	Fourth Quartile			
52.5	OZARK	34	0.4	89.0	CARROLL	14	0.2
52.5	STODDARD	34	0.4	89.0	CARTER	14	0.2
54.0	WEBSTER	32	0.4	89.0	MACON	14	0.2
55.5	BENTON	31	0.4	89.0	MONROE	14	0.2
55.5	WARREN	31	0.4	89.0	SALINE	14	0.2
57.5	ADAIR	30	0.4	93.0	CHARITON	13	0.2
57.5	WASHINGTON	30	0.4	93.0	LINN	13	0.2
Second Quartile				93.0	OREGON	13	0.2
				95.5	GRUNDY	12	0.2
Third Quartile				95.5	HOLT	12	0.2
59.0	POLK	28	0.4	97.5	DAVIESS	11	0.1
61.5	DENT	27	0.3	97.5	DE KALB	11	0.1
61.5	MADISON	27	0.3	100.0	CLARK	10	0.1
61.5	PERRY	27	0.3	100.0	HOWARD	10	0.1
61.5	REYNOLDS	27	0.3	100.0	SHANNON	10	0.1
64.5	DALLAS	25	0.3	102.0	BARTON	8	0.1
64.5	DOUGLAS	25	0.3	104.0	ATCHISON	7	0.1
66.5	HICKORY	24	0.3	104.0	GENTRY	7	0.1
66.5	RIPLEY	24	0.3	104.0	MERCER	7	0.1
68.0	BOLLINGER	23	0.3	106.5	LEWIS	6	0.1
70.0	ANDREW	22	0.3	106.5	SHELBY	6	0.1
70.0	CLINTON	22	0.3	108.5	CALDWELL	5	0.1
70.0	MONTGOMERY	22	0.3	108.5	SCHUYLER	5	0.1
73.5	BATES	21	0.3	110.5	DADE	4	0.1
73.5	LIVINGSTON	21	0.3	110.5	SULLIVAN	4	0.1
73.5	NODAWAY	21	0.3	113.0	KNOX	3	0.0
73.5	RALLS	21	0.3	113.0	SCOTLAND	3	0.0
76.0	GASCONADE	20	0.3	113.0	WORTH	3	0.0
77.5	ST. CLAIR	19	0.2	115.0	PUTNAM	0	0.0

TABLE 3.2.16

2007 DRINKING-INVOLVED CRASHES

CITY LISTING

RANK	CITY	FREQUENCY	PERCENT ¹
1.0	KANSAS CITY	515	12.6
2.0	ST. LOUIS	236	5.8
3.0	SPRINGFIELD	185	4.5
4.0	COLUMBIA	179	4.4
5.0	INDEPENDENCE	166	4.1
6.0	ST. JOSEPH	137	3.4
7.0	ST. CHARLES	128	3.1
8.0	LEE'S SUMMIT	91	2.2
9.0	JOPLIN	83	2.0
10.0	ST. PETERS	72	1.8
11.0	O'FALLON	67	1.6
12.0	FLORISSANT	60	1.5
13.5	BLUE SPRINGS	59	1.4
13.5	MARYLAND HEIGHTS	59	1.4
15.0	GRANDVIEW	48	1.2
16.0	SEDALIA	47	1.2
17.0	CHESTERFIELD	44	1.1
18.0	BRANSON	42	1.0
19.0	HANNIBAL	41	1.0
20.0	RAYTOWN	38	0.9
21.0	JEFFERSON CITY	35	0.9
22.0	OVERLAND	33	0.8
23.5	ARNOLD	32	0.8
23.5	CREVE COEUR	32	0.8
26.5	BRIDGETON	31	0.8
26.5	POPLAR BLUFF	31	0.8
26.5	ST. ROBERT	31	0.8
26.5	SUNSET HILLS	31	0.8
29.0	WARRENSBURG	29	0.7
30.0	BELTON	27	0.7
31.0	ROLLA	26	0.6
32.0	LIBERTY	25	0.6
34.5	BERKELEY	24	0.6
34.5	KIRKWOOD	24	0.6
34.5	WEBSTER GROVES	24	0.6
34.5	WENTZVILLE	24	0.6
37.5	CAPE GIRARDEAU	22	0.5
37.5	LAKE ST. LOUIS	22	0.5
40.5	HAZELWOOD	21	0.5
40.5	MOBERLY	21	0.5
40.5	RICHMOND HEIGHTS	21	0.5
40.5	WASHINGTON	21	0.5
43.5	BALLWIN	19	0.5
43.5	TOWN AND COUNTRY	19	0.5

¹Percentage is based on drinking-involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

TABLE 3.2.17

MISSOURI FATAL AND PERSONAL INJURY DRINKING-INVOLVED CRASHES ANNUAL TIME SERIES

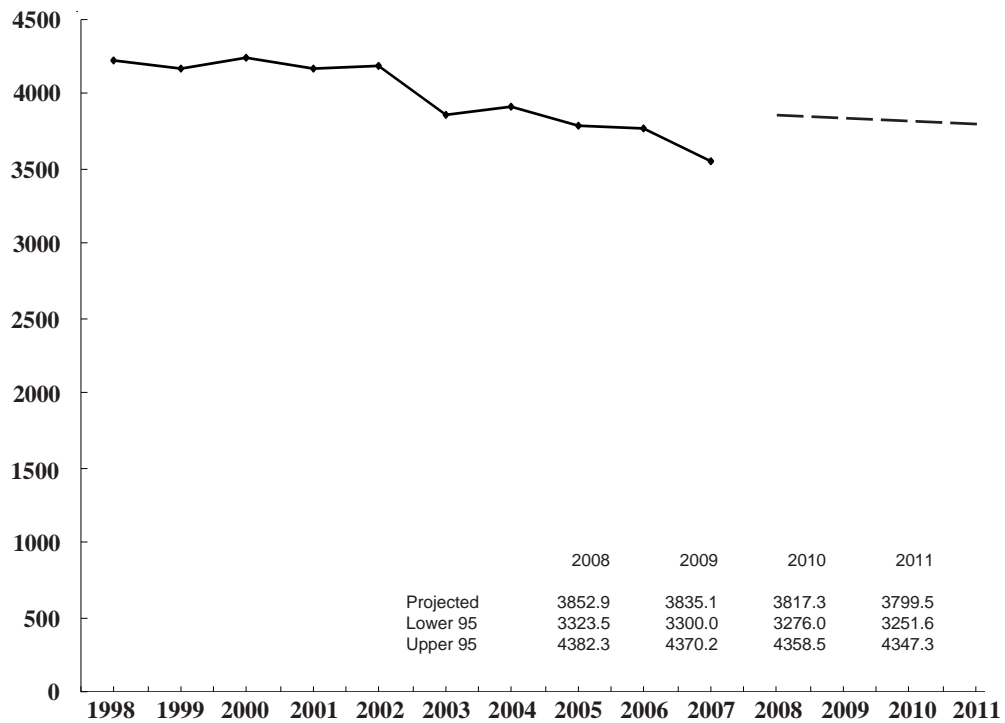


FIGURE 3.2.4

3.3 YOUNG DRIVER INVOLVEMENT

This section presents a series of data displays which describe young driver involvement in Missouri's traffic crash experience. Young driver traffic crashes are defined as any crash in which one or more drivers of motorized vehicles directly involved in the traffic crash were under the age of 21. Data displays also are provided which identify characteristics of these young drivers.

2007 SUMMARY ANALYSIS

- Of all 2007 Missouri traffic crashes, 27.7% involved a young driver. Of all fatal traffic crashes, 19.0% involved a young driver. A total of 185 persons were killed and 17,247 were injured in traffic crashes involving young drivers.
- There was a decrease of 4.5% in the rate of change when comparing 2007 young driver traffic crashes with those in 2006. There was a decrease of 22.3% when comparing 2007 fatal young driver traffic crashes with 2006.
- In 2007, one person was killed or injured in young driver related traffic crashes every 30.2 minutes in the State of Missouri.
- Of all young driver related traffic crashes, the first harmful event in 73.5% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 18.6% of the cases, the first harmful event involved one motor vehicle striking a fixed object. In young driver fatal traffic crashes, 37.7% of the cases involved a motor vehicle striking a fixed object.
- Of all 2007 young driver crashes, 64.4% occurred in an urban area and 35.6% occurred in a rural area of the State. However, 75.4% of the fatal young driver crashes occurred in a rural area.
- Of all young driver traffic crashes, 32.9% occurred on Friday or Saturday.
- Of all young drivers in traffic crashes, 53.9% were male and 46.1% were female. Of those young drivers in fatal traffic crashes, 70.5% were male. The average age of young drivers (20 years and under) was 18.0 years.
- Of the young drivers, 91.0% had a Missouri driver's license / permit, 5.6% had an out-of-state driver's license, and 3.4% were unlicensed at the time of the crash.
- Of the young drivers, 69.7% were driving an automobile and 14.3% were driving a pickup truck at the time of the crash.
- In 46.7% of the 2007 young driver related fatal traffic crashes, a young driver was either exceeding the speed limit or driving too fast for conditions which contributed to the cause of the crash. In 18.6% of these fatal crashes, the young driver's drinking condition contributed to the cause of the crash.

2007 MISSOURI TRAFFIC CRASHES

YOUNG DRIVER INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL KILLED	TOTAL NUMBER ¹ INJURED	YOUNG DRIVERS ² KILLED	INJURED
YOUNG DRIVER INVOLVED	167	19.0	10,998	28.1	29,366	27.6	40,531	27.7	185	17,247	89	7,008
NO YOUNG DRIVER INVOLVED	712	81.0	28,137	71.9	77,093	72.4	105,942	72.3	784	40,399	-	-
UNKNOWN ³	21	-	1,846	-	17,712	-	19,579	-	23	2,354	-	-
TOTAL	900	100.0	40,981	100.0	124,171	100.0	166,052	100.0	992	60,000	89	7,008

¹This statistic indicates the total number of persons killed and injured in a crash where one or more young drivers were involved.

²This statistic indicates the number of young drivers killed and injured.

³Crashes were classified as unknown if the following conditions exist: none of the known drivers involved in the accident was 20 years of age and younger and the ages of one or more drivers involved in the crash was not known.

TABLE 3.3.1

2006 and 2007 YOUNG DRIVER INVOLVED CRASH ANALYSIS

	2006	2007	RATE OF CHANGE
FATAL	215	167	- 22.3
PERSONAL INJURY	11,870	10,998	- 7.3
PROPERTY DAMAGE	30,339	29,366	- 3.2
TOTAL	42,424	40,531	- 4.5

TABLE 3.3.2

2007 YOUNG DRIVER INVOLVED CRASHES

CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	1	0.6	42	0.4	369	1.3	412	1.0
BICYCLIST	0	0.0	62	0.6	6	0.0	68	0.2
FIXED OBJECT	63	37.7	2,750	25.0	4,740	16.1	7,553	18.6
OTHER OBJECT	0	0.0	32	0.3	159	0.5	191	0.5
PEDESTRIAN	4	2.4	122	1.1	10	0.0	136	0.3
TRAIN	1	0.6	3	0.0	2	0.0	6	0.0
VEHICLE IN TRANSPORT	79	47.3	7,309	66.5	22,402	76.3	29,790	73.5
VEHICLE ON OTHER ROADWAY	1	0.6	14	0.1	54	0.2	69	0.2
PARKED VEHICLE	1	0.6	156	1.4	1,206	4.1	1,363	3.4
NONCOLLISION OVERTURN	16	9.6	458	4.2	304	1.0	778	1.9
NONCOLLISION OTHER	1	0.6	50	0.5	114	0.4	165	0.4
TOTAL	167	100.0	10,998	100.0	29,366	100.0	40,531	100.0

TABLE 3.3.3

2007 YOUNG DRIVER INVOLVED CRASHES

AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	41	24.6	6,419	58.4	19,630	66.9	26,090	64.4
RURAL	126	75.4	4,579	41.6	9,736	33.1	14,441	35.6
TOTAL	167	100.0	10,998	100.0	29,366	100.0	40,531	100.0

TABLE 3.3.4

2007 YOUNG DRIVER INVOLVED CRASHES

ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	103	61.7	8,851	80.8	24,420	85.3	33,374	83.9
CURVE	64	38.3	2,105	19.2	4,224	14.7	6,393	16.1
UNKNOWN	0	-	42	-	722	-	764	-
TOTAL	167	100.0	10,998	100.0	29,366	100.0	40,531	100.0

TABLE 3.3.5

2007 YOUNG DRIVER INVOLVED CRASHES

ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	71	42.5	6,943	63.8	19,746	69.5	26,760	67.8
HILL	92	55.1	3,576	32.9	7,911	27.9	11,579	29.4
CREST	4	2.4	365	3.3	733	2.6	1,102	2.8
UNKNOWN	0	-	114	-	976	-	1,090	-
TOTAL	167	100.0	10,998	100.0	29,366	100.0	40,531	100.0

TABLE 3.3.6

2007 YOUNG DRIVER INVOLVED CRASHES

ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	140	83.8	8,532	77.9	21,500	73.6	30,172	74.8
WET	24	14.4	2,010	18.4	5,996	20.5	8,030	19.9
SNOW	2	1.2	243	2.2	1,140	3.9	1,385	3.4
ICE	1	0.6	124	1.1	460	1.6	585	1.5
SLUSH	0	0.0	31	0.3	89	0.3	120	0.3
MUD	0	0.0	2	0.0	4	0.0	6	0.0
STANDING WATER	0	0.0	7	0.1	12	0.0	19	0.1
MOVING WATER	0	0.0	2	0.0	5	0.0	7	0.0
UNKNOWN	0	-	47	-	160	-	207	-
TOTAL	167	100.0	10,998	100.0	29,366	100.0	40,531	100.0

TABLE 3.3.7

2007 YOUNG DRIVER INVOLVED CRASHES

HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	17	10.2	863	7.9	2,621	8.9	3,501	8.6
U.S. HIGHWAY	23	13.8	1,131	10.3	2,586	8.8	3,740	9.2
STATE NUMBERED	41	24.6	1,982	18.0	4,573	15.6	6,596	16.3
SINGLE STATE LETTERED	23	13.8	874	8.0	1,650	5.6	2,547	6.3
DOUBLE STATE LETTERED	7	4.2	379	3.5	656	2.2	1,042	2.6
OUTER ROAD	2	1.2	91	0.8	248	0.8	341	0.8
COUNTY ROAD	29	17.4	1,315	12.0	2,787	9.5	4,131	10.2
CITY STREET	22	13.2	3,964	36.0	12,994	44.3	16,980	41.9
INTERSTATE LOOP	1	0.6	74	0.7	168	0.6	243	0.6
OTHER ¹	2	1.2	325	3.0	1,083	3.7	1,410	3.5
TOTAL	167	100.0	10,998	100.0	29,366	100.0	40,531	100.0

¹"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 3.3.8

2007 YOUNG DRIVER INVOLVED CRASHES
HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY

	URBAN								RURAL							
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	6	14.6	550	8.6	1,671	8.5	2,227	8.5	11	8.7	313	6.8	950	9.8	1,274	8.8
U.S. HIGHWAY	3	7.3	555	8.7	1,482	7.6	2,040	7.8	20	15.9	576	12.6	1,104	11.3	1,700	11.8
STATE NUMBERED	5	12.2	881	13.7	2,475	12.6	3,361	12.9	36	28.6	1,101	24.0	2,098	21.6	3,235	22.4
SINGLE STATE LETTERED	1	2.4	162	2.5	576	2.9	739	2.8	22	17.5	712	15.6	1,074	11.0	1,808	12.5
DOUBLE STATE LETTERED	2	4.9	93	1.5	229	1.2	324	1.2	5	4.0	286	6.3	427	4.4	718	5.0
OUTER ROAD	1	2.4	56	0.9	161	0.8	218	0.8	1	0.8	35	0.8	87	0.9	123	0.9
COUNTY ROAD	3	7.3	168	2.6	514	2.6	685	2.6	26	20.6	1,147	25.1	2,273	23.4	3,446	23.9
CITY STREET	17	41.5	3,652	56.9	11,596	59.1	15,265	58.5	5	4.0	312	6.8	1,398	14.4	1,715	11.9
INTERSTATE LOOP	1	2.4	61	1.0	136	0.7	198	0.8	0	0.0	13	0.3	32	0.3	45	0.3
OTHER ¹	2	4.9	241	3.8	790	4.0	1,033	4.0	0	0.0	84	1.8	293	3.0	377	2.6
TOTAL	41	100.0	6,419	100.0	19,630	100.0	26,090	100.0	126	100.0	4,579	100.0	9,736	100.0	14,441	100.0

¹ "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 3.3.9

**2007 MISSOURI YOUNG DRIVER INVOLVED CRASHES
MONTH OF YEAR**

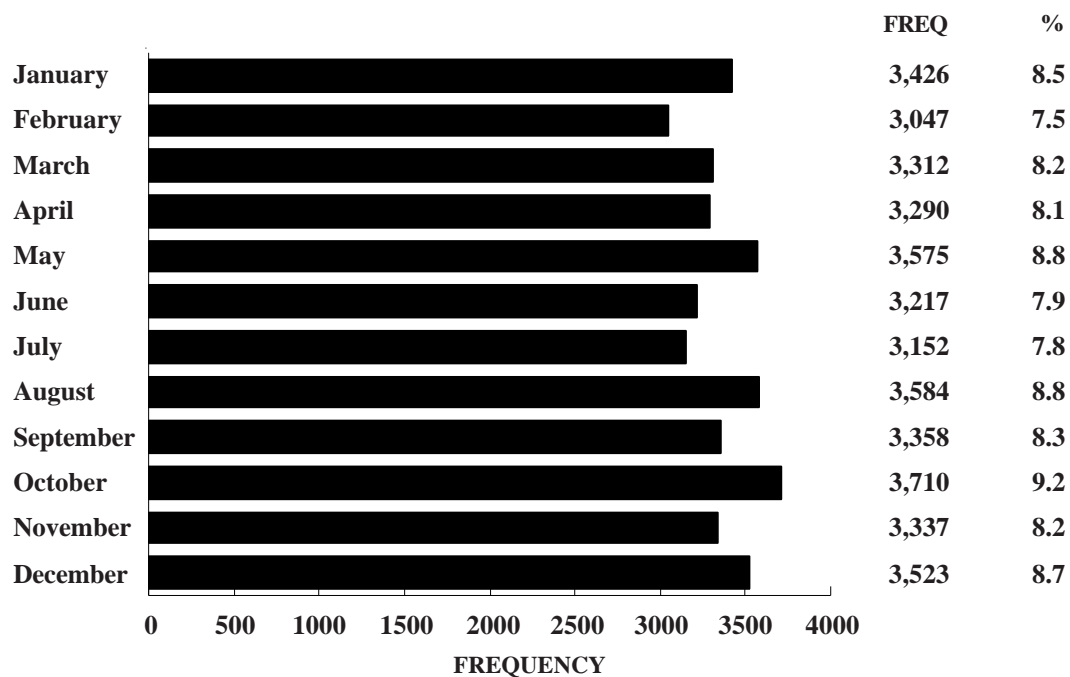
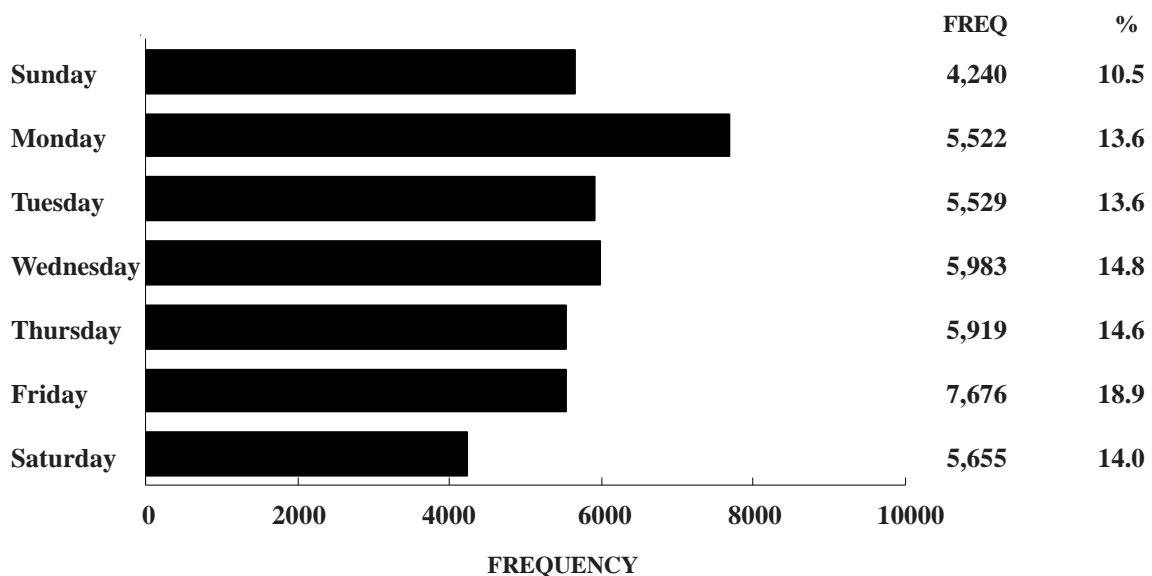


FIGURE 3.3.1

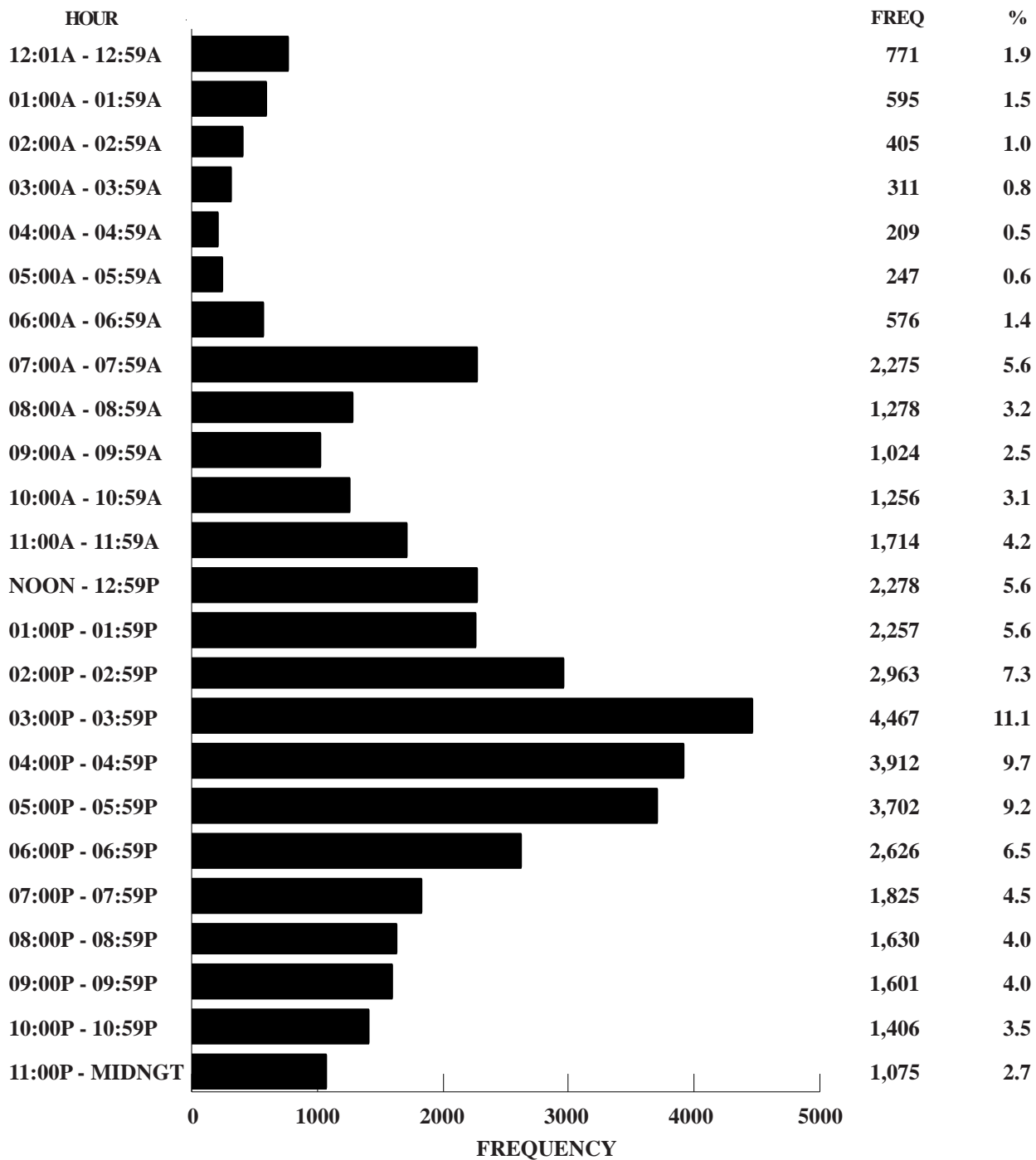
**2007 MISSOURI YOUNG DRIVER INVOLVED CRASHES
DAY OF WEEK**



Unknown Data Not Included

FIGURE 3.3.2

**2007 MISSOURI YOUNG DRIVER INVOLVED CRASHES
HOUR OF DAY**



Unknown Data Not Included

FIGURE 3.3.3

2007 MISSOURI YOUNG DRIVER CRASHES

TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY AND PERSON CLASSIFICATION¹

FATAL YOUNG DRIVER CRASHES = 167				TOTAL YOUNG DRIVER CRASHES = 40,531		
	YOUNG DRIVER/ VEHICLE	OTHER DRIVER/ VEHICLE/PED.	TOTAL FATAL	YOUNG DRIVER/ VEHICLE	OTHER DRIVER/ VEHICLE/PED.	TOTAL CRASHES
VEHICLE DEFECTS	0.6	0.0	0.6	1.9	0.4	2.3
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.0	0.0	0.1	0.1	0.1
IMPROPERLY STOPPED ON ROADWAY	0.6	0.0	0.6	0.3	0.3	0.5
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	46.7	4.2	50.9	19.8	2.5	22.0
IMPROPER PASSING	4.8	0.6	5.4	1.0	0.4	1.4
VIOLATION OF STOP SIGN	6.6	1.2	7.8	3.2	1.5	4.6
WRONG SIDE NOT PASSING	18.0	2.4	20.4	1.7	0.6	2.2
FOLLOWING TOO CLOSE	1.2	0.6	1.8	13.4	5.2	18.3
IMPROPER SIGNAL	0.0	0.0	0.0	0.1	0.1	0.3
IMPROPER BACKING	0.6	0.0	0.6	1.6	0.7	2.3
IMPROPER TURN	1.2	0.0	1.2	2.5	1.1	3.6
IMPROPER LANE USAGE / CHANGE	12.0	4.2	16.2	6.5	2.5	8.8
WRONG WAY ONE-WAY STREET	0.6	0.6	1.2	0.1	0.1	0.2
IMPROPER START FROM PARK	0.0	0.0	0.0	0.2	0.1	0.3
IMPROPERLY PARKED	0.0	0.0	0.0	0.1	0.1	0.2
FAILED TO YIELD	6.6	2.4	9.0	13.9	7.0	20.5
DRINKING	18.6	5.4	22.8	2.5	0.7	3.2
DRUGS	1.8	0.6	2.4	0.4	0.1	0.5
PHYSICAL IMPAIRMENT	3.6	1.2	4.8	1.0	0.1	1.2
INATTENTION	22.2	1.8	23.4	23.1	6.9	29.2

¹This table identifies the percentage of young driver crashes having a specific type of circumstance which contributed to the cause of the crash. This table further defines the percentage of crashes where the contributing circumstance was associated with the young driver or his vehicle as well as those attributed to other persons and vehicles in the crash. For instance, when examining speed involvement in 2007 Missouri fatal young driver crashes, it was found that a young driver was speeding in 46.7% of the crashes. In 4.2% of the crashes another driver was speeding. In 50.9% of the crashes either a young driver, another driver, or both drivers were speeding.

TABLE 3.3.10

YOUNG DRIVERS IN 2007 MISSOURI CRASHES

SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	122	70.5	6,308	52.9	17,292	54.2	23,722	53.9
FEMALE	51	29.5	5,626	47.1	14,593	45.8	20,270	46.1
UNKNOWN	0	-	0	-	491	-	491	-
TOTAL	173	100.0	11,934	100.0	32,376	100.0	44,483	100.0

TABLE 3.3.11

YOUNG DRIVERS IN 2007 MISSOURI CRASHES

AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AVERAGE AGE OF YOUNG DRIVER¹	17.9	-	17.9	-	18.0	-	18.0	-
14 YEARS AND UNDER	2	1.2	75	0.6	76	0.2	153	0.3
15 YEARS	6	3.5	153	1.3	376	1.2	535	1.2
16 YEARS	29	16.8	2,041	17.1	5,835	18.0	7,905	17.8
17 YEARS	31	17.9	2,479	20.8	6,662	20.6	9,172	20.6
18 YEARS	37	21.4	2,603	21.8	6,898	21.3	9,538	21.4
19 YEARS	34	19.7	2,368	19.8	6,542	20.2	8,944	20.1
20 YEARS	34	19.7	2,215	18.6	5,987	18.5	8,236	18.5
TOTAL	173	100.0	11,934	100.0	32,376	100.0	44,483	100.0

¹ Average age is based on only drivers 20 years of age and under.

TABLE 3.3.12

YOUNG DRIVERS IN 2007 MISSOURI CRASHES

DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MISSOURI								
LEARNER'S PERMIT	3	1.8	251	2.1	599	1.9	853	2.0
OPERATOR'S LICENSE	131	77.5	10,217	87.3	27,851	89.3	38,199	88.7
MOTORCYCLE ONLY	0	0.0	1	0.0	1	0.0	2	0.0
COMERCIAL DRIVER'S LICENSE	1	0.6	25	0.2	94	0.3	120	0.3
SUBTOTAL	135	79.9	10,494	89.7	28,545	91.5	39,174	91.0
OUTSTATE								
LEARNER'S PERMIT	1	0.6	2	0.0	30	0.1	33	0.1
OPERATOR'S LICENSE	9	5.3	628	5.4	1,727	5.5	2,364	5.5
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	3	0.0	11	0.0	14	0.0
SUBTOTAL	10	5.9	633	5.4	1,768	5.7	2,411	5.6
UNLICENSED	24	14.2	577	4.9	870	2.8	1,471	3.4
UNKNOWN	4	-	230	-	1,193	-	1,427	-
TOTAL	173	100.0	11,934	100.0	32,376	100.0	44,483	100.0

TABLE 3.3.13

YOUNG DRIVERS IN 2007 MISSOURI CRASHES

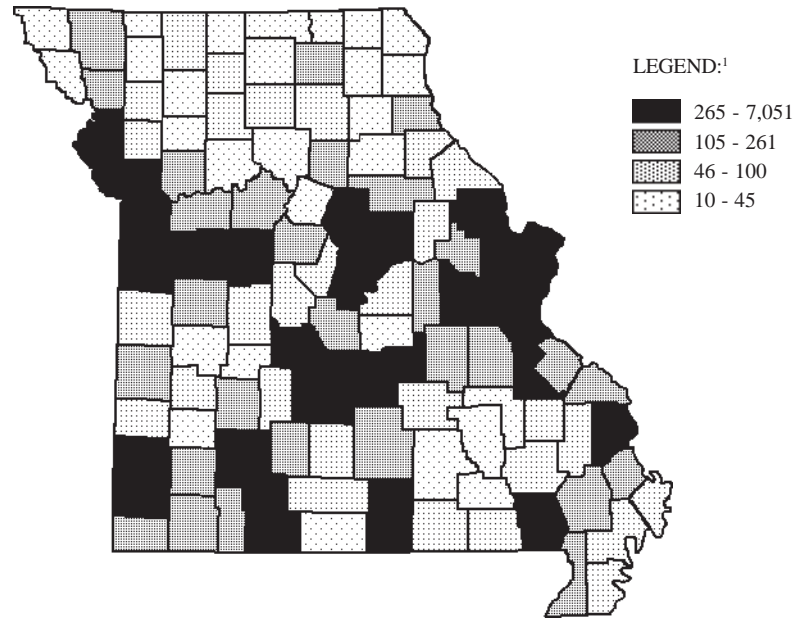
TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	87	50.3	8,205	68.8	22,677	70.1	30,969	69.7
SPORT UTILITY VEHICLE	24	13.9	1,452	12.2	3,959	12.2	5,435	12.2
LIMOUSINE	1	0.6	0	0.0	3	0.0	4	0.0
VAN	4	2.3	298	2.5	817	2.5	1,119	2.5
BUS	0	0.0	4	0.0	13	0.0	17	0.0
SCHOOL BUS	0	0.0	0	0.0	2	0.0	2	0.0
MOTORCYCLE	9	5.2	189	1.6	37	0.1	235	0.5
MOPED	0	0.0	21	0.2	6	0.0	27	0.1
MOTOR HOME / CAMPER	0	0.0	0	0.0	4	0.0	4	0.0
FARM EQUIPMENT	0	0.0	6	0.1	10	0.0	16	0.0
CONSTRUCTION EQUIPMENT	0	0.0	2	0.0	0	0.0	2	0.0
OTHER TRANSPORT DEVICE	2	1.2	7	0.1	16	0.1	25	0.1
PICKUP TRUCK	41	23.7	1,626	13.6	4,682	14.5	6,349	14.3
OTHER TRUCKS	2	1.2	32	0.3	111	0.3	145	0.3
ALL TERRAIN VEHICLE	3	1.7	83	0.7	10	0.0	96	0.2
UNKNOWN	0	-	9	-	29	-	38	-
TOTAL	173	100.0	11,934	100.0	32,376	100.0	44,483	100.0

TABLE 3.3.14

2007 YOUNG DRIVER INVOLVED CRASHES

COUNTY QUARTILE ANALYSIS



¹LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

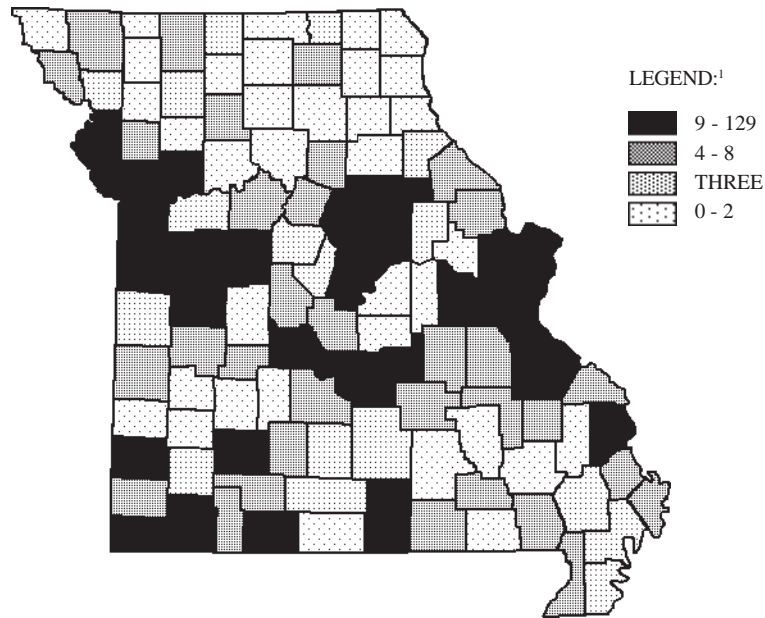
RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	7,051	17.4	22.0	CHRISTIAN	360	0.9
2.0	JACKSON	4,932	12.2	23.0	NEWTON	339	0.8
3.0	ST. CHARLES	2,831	7.0	24.0	LACLEDE	315	0.8
4.0	GREENE	2,607	6.4	25.0	CALLAWAY	299	0.7
5.0	ST. LOUIS CITY	2,134	5.3	26.0	CAMDEN	291	0.7
6.0	JEFFERSON	1,612	4.0	27.0	PULASKI	279	0.7
7.0	CLAY	1,262	3.1	28.0	LINCOLN	273	0.7
8.0	BOONE	1,158	2.9	29.0	HOWELL	265	0.7
9.0	JASPER	916	2.3	First Quartile			
10.0	FRANKLIN	857	2.1	Second Quartile			
11.0	BUCHANAN	833	2.1	30.0	SCOTT	261	0.6
12.0	CAPE GIRARDEAU	798	2.0	31.0	LAFAYETTE	223	0.6
13.0	COLE	566	1.4	32.0	MARION	217	0.5
14.0	CASS	539	1.3	33.0	BARRY	213	0.5
15.0	PLATTE	529	1.3	34.0	RANDOLPH	186	0.5
16.0	JOHNSON	411	1.0	35.5	MILLER	169	0.4
17.0	PETTIS	404	1.0	35.5	WARREN	169	0.4
18.0	ST. FRANCOIS	402	1.0	37.0	DUNKLIN	168	0.4
19.0	PHELPS	400	1.0	38.0	NODAWAY	163	0.4
20.0	TANEY	399	1.0	40.0	LAWRENCE	149	0.4
21.0	BUTLER	367	0.9				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
40.0	POLK	149	0.4	78.0	MISSISSIPPI	59	0.1
40.0	STODDARD	149	0.4	79.0	OSAGE	58	0.1
42.0	STONE	143	0.4	80.0	DE KALB	56	0.1
43.5	ADAIR	142	0.4	81.5	LINN	55	0.1
43.5	WEBSTER	142	0.4	81.5	RALLS	55	0.1
45.0	AUDRAIN	138	0.3	83.0	BARTON	54	0.1
46.0	SALINE	137	0.3	84.0	MADISON	53	0.1
47.0	CRAWFORD	134	0.3	85.0	CEDAR	52	0.1
48.0	HENRY	129	0.3	86.0	HARRISON	51	0.1
49.0	COOPER	127	0.3	87.0	DOUGLAS	46	0.1
50.5	PERRY	121	0.3	Third Quartile			
50.5	VERNON	121	0.3	Fourth Quartile			
52.0	RAY	114	0.3	88.0	IRON	45	0.1
53.0	WASHINGTON	112	0.3	89.0	HOWARD	43	0.1
54.0	MC DONALD	109	0.3	90.0	MONROE	42	0.1
55.0	ANDREW	107	0.3	91.0	LEWIS	41	0.1
56.5	GASCONADE	106	0.3	92.0	CARROLL	40	0.1
56.5	STE. GENEVIEVE	106	0.3	93.0	MARIES	37	0.1
58.0	TEXAS	105	0.3	94.5	DAVISS	34	0.1
Second Quartile				94.5	OZARK	34	0.1
Third Quartile				96.0	REYNOLDS	31	0.1
59.0	PEMISCOT	100	0.2	97.0	CLARK	30	0.1
60.0	LIVINGSTON	97	0.2	98.0	SULLIVAN	28	0.1
61.0	MONTGOMERY	93	0.2	99.0	ST. CLAIR	27	0.1
62.0	BENTON	92	0.2	101.0	CARTER	26	0.1
63.0	MONITEAU	89	0.2	101.0	GENTRY	26	0.1
64.0	NEW MADRID	87	0.2	101.0	SHANNON	26	0.1
65.0	CLINTON	85	0.2	103.0	CHARITON	25	0.1
66.0	PIKE	81	0.2	104.0	HOLT	24	0.1
67.0	WRIGHT	79	0.2	106.0	CALDWELL	23	0.1
68.0	MORGAN	78	0.2	106.0	DADE	23	0.1
69.0	MACON	76	0.2	106.0	HICKORY	23	0.1
70.0	OREGON	73	0.2	108.0	ATCHISON	22	0.1
71.0	DENT	72	0.2	109.0	MERCER	21	0.1
72.0	RIPLEY	69	0.2	110.0	SCOTLAND	20	0.0
73.0	BATES	67	0.2	111.0	PUTNAM	19	0.0
74.5	BOLLINGER	65	0.2	112.0	SHELBY	18	0.0
74.5	DALLAS	65	0.2	113.0	SCHUYLER	14	0.0
76.0	WAYNE	62	0.2	114.0	WORTH	11	0.0
77.0	GRUNDY	61	0.2	115.0	KNOX	10	0.0

TABLE 3.3.15

2007 YOUNG DRINKING DRIVER INVOLVED CRASHES

COUNTY QUARTILE ANALYSIS



¹LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	129	12.5	22.5	STE. GENEVIEVE	11	1.1
2.5	JACKSON	84	8.2	25.5	HOWELL	10	1.0
2.5	ST. CHARLES	84	8.2	25.5	PLATTE	10	1.0
4.0	GREENE	44	4.3	28.5	AUDRAIN	9	0.9
5.0	BOONE	43	4.2	28.5	HENRY	9	0.9
6.0	JEFFERSON	41	4.0	28.5	MC DONALD	9	0.9
7.0	FRANKLIN	36	3.5	28.5	RAY	9	0.9
8.0	CLAY	27	2.6	First Quartile			
9.0	JASPER	22	2.1	Second Quartile			
10.0	PETTIS	18	1.7	32.0	ADAIR	8	0.8
11.0	JOHNSON	17	1.7	32.0	BUTLER	8	0.8
12.0	ST. FRANCOIS	16	1.6	32.0	NODAWAY	8	0.8
13.0	BARRY	14	1.4	35.0	LINCOLN	7	0.7
15.0	COLE	13	1.3	35.0	NEWTON	7	0.7
15.0	PULASKI	13	1.3	35.0	SCOTT	7	0.7
15.0	ST. LOUIS CITY	13	1.3	40.0	DUNKLIN	6	0.6
18.5	BUCHANAN	12	1.2	40.0	HOLT	6	0.6
18.5	CALLAWAY	12	1.2	40.0	MILLER	6	0.6
18.5	CAPE GIRARDEAU	12	1.2	40.0	OREGON	6	0.6
18.5	TANEY	12	1.2	40.0	RANDOLPH	6	0.6
22.5	CAMDEN	11	1.1	40.0	STONE	6	0.6
22.5	CASS	11	1.1	40.0	WEBSTER	6	0.6
22.5	PHELPS	11	1.1				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
47.0	CHRISTIAN	5	0.5	72.0	WRIGHT	3	0.3
47.0	CRAWFORD	5	0.5	Third Quartile			
47.0	DENT	5	0.5	Fourth Quartile			
47.0	HOWARD	5	0.5	88.5	BENTON	2	0.2
47.0	ST. CLAIR	5	0.5	88.5	BOLLINGER	2	0.2
47.0	VERNON	5	0.5	88.5	CEDAR	2	0.2
47.0	WASHINGTON	5	0.5	88.5	DALLAS	2	0.2
57.0	CARTER	4	0.4	88.5	DE KALB	2	0.2
57.0	CLINTON	4	0.4	88.5	GASCONADE	2	0.2
57.0	HARRISON	4	0.4	88.5	GRUNDY	2	0.2
57.0	HICKORY	4	0.4	88.5	LINN	2	0.2
57.0	IRON	4	0.4	88.5	MACON	2	0.2
57.0	LACLEDE	4	0.4	88.5	MARION	2	0.2
57.0	LIVINGSTON	4	0.4	88.5	MONROE	2	0.2
57.0	MADISON	4	0.4	88.5	OSAGE	2	0.2
57.0	MISSISSIPPI	4	0.4	88.5	OZARK	2	0.2
57.0	MORGAN	4	0.4	88.5	RIPLEY	2	0.2
57.0	PERRY	4	0.4	88.5	SHANNON	2	0.2
57.0	PIKE	4	0.4	88.5	WARREN	2	0.2
57.0	SALINE	4	0.4	102.0	ATCHISON	1	0.1
Second Quartile				102.0	CARROLL	1	0.1
Third Quartile				102.0	CHARITON	1	0.1
72.0	ANDREW	3	0.3	102.0	CLARK	1	0.1
72.0	BATES	3	0.3	102.0	DADE	1	0.1
72.0	COOPER	3	0.3	102.0	GENTRY	1	0.1
72.0	DAVISS	3	0.3	102.0	MARIES	1	0.1
72.0	DOUGLAS	3	0.3	102.0	POLK	1	0.1
72.0	LAFAYETTE	3	0.3	102.0	REYNOLDS	1	0.1
72.0	LAWRENCE	3	0.3	102.0	SULLIVAN	1	0.1
72.0	MERCER	3	0.3	102.0	WAYNE	1	0.1
72.0	MONITEAU	3	0.3	111.5	BARTON	0	0.0
72.0	MONTGOMERY	3	0.3	111.5	CALDWELL	0	0.0
72.0	NEW MADRID	3	0.3	111.5	KNOX	0	0.0
72.0	PEMISCOT	3	0.3	111.5	LEWIS	0	0.0
72.0	RALLS	3	0.3	111.5	PUTNAM	0	0.0
72.0	SCHUYLER	3	0.3	111.5	SCOTLAND	0	0.0
72.0	STODDARD	3	0.3	111.5	SHELBY	0	0.0
72.0	TEXAS	3	0.3	111.5	WORTH	0	0.0

TABLE 3.3.16

2007 YOUNG DRIVER INVOLVED CRASHES

CITY LISTING

RANK	CITY	FREQUENCY	PERCENT ¹
1.0	KANSAS CITY	2,938	10.0
2.0	SPRINGFIELD	2,144	7.3
3.0	ST. LOUIS	2,134	7.3
4.0	INDEPENDENCE	996	3.4
5.0	COLUMBIA	959	3.3
6.0	ST. JOSEPH	777	2.6
7.0	LEE'S SUMMIT	769	2.6
8.0	O'FALLON	657	2.2
9.0	JOPLIN	597	2.0
10.0	ST. PETERS	574	2.0
11.0	ST. CHARLES	555	1.9
12.0	CAPE GIRARDEAU	518	1.8
13.0	JEFFERSON CITY	471	1.6
14.0	CHESTERFIELD	458	1.6
15.0	FLORISSANT	432	1.5
16.0	BLUE SPRINGS	352	1.2
17.0	CREVE COEUR	307	1.0
18.0	KIRKWOOD	293	1.0
19.0	SEDALIA	285	1.0
20.0	SUNSET HILLS	282	1.0
21.5	LIBERTY	276	0.9
21.5	MARYLAND HEIGHTS	276	0.9
23.5	ARNOLD	252	0.9
23.5	POPLAR BLUFF	252	0.9
25.0	HAZELWOOD	248	0.8
26.0	ROLLA	240	0.8
27.0	WARRENSBURG	203	0.7
28.0	BRANSON	187	0.6
29.0	WENTZVILLE	185	0.6
30.0	TOWN AND COUNTRY	182	0.6
31.0	LEBANON	171	0.6
32.0	WASHINGTON	168	0.6
33.0	BELTON	165	0.6
34.0	HANNIBAL	157	0.5
35.0	WILDWOOD	154	0.5
36.5	BRIDGETON	153	0.5
36.5	GLADSTONE	153	0.5
38.0	SIKESTON	152	0.5
39.0	UNION	150	0.5
40.0	RAYTOWN	149	0.5
41.0	WEBSTER GROVES	147	0.5
42.0	FESTUS	146	0.5
43.0	UNIVERSITY CITY	145	0.5
44.0	OZARK	141	0.5
45.5	JACKSON	138	0.5
45.5	WEST PLAINS	138	0.5
47.0	GRANDVIEW	135	0.5
48.5	BALLWIN	133	0.5
48.5	COTTLEVILLE	133	0.5

¹Percentage is based on young driver involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

TABLE 3.3.17

MISSOURI FATAL AND PERSONAL INJURY YOUNG DRIVER INVOLVED CRASHES ANNUAL TIME SERIES

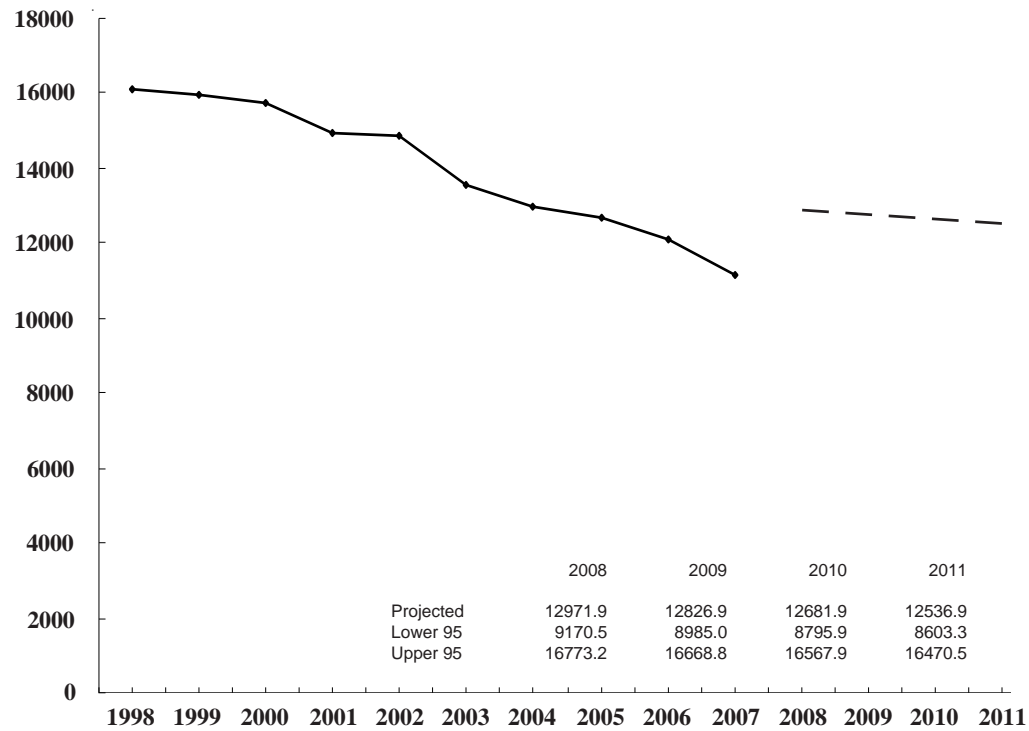


FIGURE 3.3.4

3.4 OLDER DRIVER INVOLVEMENT

This section presents a series of data displays which describe older driver involvement in Missouri's traffic crash experience. Older driver traffic crashes are defined as any crash in which one or more drivers of motorized vehicles directly involved in the traffic crash were 55 years or older. Data displays also are provided which identify characteristics of these older drivers.

2007 SUMMARY ANALYSIS

- Of all 2007 Missouri traffic crashes, 29.5% involved an older driver. Of all fatal traffic crashes, 32.1% involved an older driver. A total of 321 persons were killed and 16,879 were injured in traffic crashes involving older drivers.
- There was an increase of 0.1% in the rate of change when comparing 2007 older driver traffic crashes with those in 2006. There was an increase of 1.8% when comparing 2007 fatal older driver traffic crashes with 2006.
- In 2007, one person was killed or injured in older driver related traffic crashes every 30.6 minutes in the State of Missouri.
- Of all older driver related traffic crashes, the first harmful event in 83.1% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In older driver fatal traffic crashes, 61.4% involved one motor vehicle in transport striking another motor vehicle in transport and 22.3% of the cases involved a motor vehicle striking a fixed object.
- Of all 2007 older driver crashes, 67.5% occurred in an urban area and 32.5% occurred in a rural area of the State. However, 73.0% of the fatal older driver crashes occurred in a rural area.
- Of all older driver traffic crashes, 86.7% occurred from 7:00 A.M. through 6:59 P.M.
- Of all older drivers involved in traffic crashes, 57.8% were male and 42.2% were female. The average age of older drivers (55 years and older) was 65.7 years.
- Of the older drivers, 88.7% had a Missouri driver's license, 10.8% had an out-of-state driver's license, and 0.6% were unlicensed at the time of the crash.
- Of the older drivers, 54.1% were driving an automobile and 17.2% were driving a pickup truck at the time of the crash.

2007 MISSOURI TRAFFIC CRASHES

OLDER DRIVER INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL NUMBER ¹ KILLED INJURED	OLDER DRIVERS ² KILLED INJURED
OLDER DRIVER INVOLVED	282	32.1	11,159	28.5	32,026	29.9	43,467	29.5	321 16,879	191 7,108
NO OLDER DRIVER INVOLVED	598	67.9	28,050	71.5	75,151	70.1	103,799	70.5	649 40,846	- -
UNKNOWN ³	20	-	1,772	-	16,994	-	18,786	-	22 2,275	- -
TOTAL	900	100.0	40,981	100.0	124,171	100.0	166,052	100.0	992 60,000	191 7,108

¹This statistic indicates the total number of persons killed and injured in a crash where one or more older drivers were involved.

²This statistic indicates the number of older drivers killed and injured.

³Crashes were classified as unknown if the following conditions exist: none of the known drivers involved in the accident was 55 years of age and older and the ages of one or more drivers involved in the crash was not known.

TABLE 3.4.1

2006 and 2007 OLDER DRIVER INVOLVED CRASH ANALYSIS

	2006	2007	RATE OF CHANGE
FATAL	277	282	+ 1.8
PERSONAL INJURY	11,237	11,159	- 0.7
PROPERTY DAMAGE	31,889	32,026	+ 0.4
TOTAL	43,403	43,467	+ 0.1

TABLE 3.4.2

2007 OLDER DRIVER INVOLVED CRASHES

CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	2	0.7	73	0.7	673	2.1	748	1.7
BICYCLIST	0	0.0	101	0.9	35	0.1	136	0.3
FIXED OBJECT	63	22.3	1,310	11.7	2,371	7.4	3,744	8.6
OTHER OBJECT	3	1.1	31	0.3	243	0.8	277	0.6
PEDESTRIAN	9	3.2	209	1.9	16	0.1	234	0.5
TRAIN	2	0.7	7	0.1	8	0.0	17	0.0
VEHICLE IN TRANSPORT	173	61.4	8,988	80.5	26,961	84.2	36,122	83.1
VEHICLE ON OTHER ROADWAY	2	0.7	17	0.2	63	0.2	82	0.2
PARKED VEHICLE	1	0.4	110	1.0	1,355	4.2	1,466	3.4
NONCOLLISION OVERTURN	24	8.5	281	2.5	144	0.5	449	1.0
NONCOLLISION OTHER	3	1.1	32	0.3	157	0.5	192	0.4
TOTAL	282	100.0	11,159	100.0	32,026	100.0	43,467	100.0

TABLE 3.4.3

2007 OLDER DRIVER INVOLVED CRASHES

AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	76	27.0	7,206	64.6	22,064	68.9	29,346	67.5
RURAL	206	73.0	3,953	35.4	9,962	31.1	14,121	32.5
TOTAL	282	100.0	11,159	100.0	32,026	100.0	43,467	100.0

TABLE 3.4.4

2007 OLDER DRIVER INVOLVED CRASHES

ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	194	69.0	9,709	87.3	27,594	88.7	37,497	88.2
CURVE	87	31.0	1,407	12.7	3,528	11.3	5,022	11.8
UNKNOWN	1	-	43	-	904	-	948	-
TOTAL	282	100.0	11,159	100.0	32,026	100.0	43,467	100.0

TABLE 3.4.5

2007 OLDER DRIVER INVOLVED CRASHES

ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	135	48.2	7,498	68.0	22,457	72.9	30,090	71.4
HILL	133	47.5	3,245	29.4	7,706	25.0	11,084	26.3
CREST	12	4.3	291	2.6	649	2.1	952	2.3
UNKNOWN	2	-	125	-	1,214	-	1,341	-
TOTAL	282	100.0	11,159	100.0	32,026	100.0	43,467	100.0

TABLE 3.4.6

2007 OLDER DRIVER INVOLVED CRASHES

ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	239	85.1	9,005	81.1	25,288	79.5	34,532	79.9
WET	35	12.5	1,712	15.4	5,141	16.2	6,888	15.9
SNOW	3	1.1	242	2.2	913	2.9	1,158	2.7
ICE	4	1.4	122	1.1	372	1.2	498	1.2
SLUSH	0	0.0	24	0.2	86	0.3	110	0.3
MUD	0	0.0	0	0.0	5	0.0	5	0.0
STANDING WATER	0	0.0	4	0.0	12	0.0	16	0.0
MOVING WATER	0	0.0	1	0.0	3	0.0	4	0.0
UNKNOWN	1	-	49	-	206	-	256	-
TOTAL	282	100.0	11,159	100.0	32,026	100.0	43,467	100.0

TABLE 3.4.7

2007 OLDER DRIVER INVOLVED CRASHES

HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	36	12.8	1,128	10.1	3,536	11.0	4,700	10.8
U.S. HIGHWAY	83	29.4	1,543	13.8	3,482	10.9	5,108	11.8
STATE NUMBERED	73	25.9	2,218	19.9	5,376	16.8	7,667	17.6
SINGLE STATE LETTERED	26	9.2	592	5.3	1,266	4.0	1,884	4.3
DOUBLE STATE LETTERED	10	3.6	265	2.4	563	1.8	838	1.9
OUTER ROAD	0	0.0	89	0.8	265	0.8	354	0.8
COUNTY ROAD	14	5.0	646	5.8	1,835	5.7	2,495	5.7
CITY STREET	38	13.5	4,236	38.0	14,279	44.6	18,553	42.7
INTERSTATE LOOP	0	0.0	59	0.5	169	0.5	228	0.5
OTHER ¹	2	0.7	383	3.4	1,255	3.9	1,640	3.8
TOTAL	282	100.0	11,159	100.0	32,026	100.0	43,467	100.0

¹"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 3.4.8

2007 OLDER DRIVER INVOLVED CRASHES

HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY

	URBAN								RURAL							
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	16	21.1	705	9.8	2,173	9.9	2,894	9.9	20	9.7	423	10.7	1,363	13.7	1,806	12.8
U.S. HIGHWAY	16	21.1	724	10.1	1,867	8.5	2,607	8.9	67	32.5	819	20.7	1,615	16.2	2,501	17.7
STATE NUMBERED	9	11.8	1,047	14.5	2,928	13.3	3,984	13.6	64	31.1	1,171	29.6	2,448	24.6	3,683	26.1
SINGLE STATE LETTERED	0	0.0	162	2.3	424	1.9	586	2.0	26	12.6	430	10.9	842	8.5	1,298	9.2
DOUBLE S TATE LETTERED	1	1.3	100	1.4	253	1.2	354	1.2	9	4.4	165	4.2	310	3.1	484	3.4
OUTER ROAD	0	0.0	51	0.7	175	0.8	226	0.8	0	0.0	38	1.0	90	0.9	128	0.9
COUNTY ROAD	3	4.0	152	2.1	459	2.1	614	2.1	11	5.3	494	12.5	1,376	13.8	1,881	13.3
CITY STREET	30	39.5	3,915	54.3	12,750	57.8	16,695	56.9	8	3.9	321	8.1	1,529	15.4	1,858	13.2
INTERSTATE LOOP	0	0.0	52	0.7	137	0.6	189	0.6	0	0.0	7	0.2	32	0.3	39	0.3
OTHER ¹	1	1.3	298	4.1	898	4.1	1,197	4.1	1	0.5	85	2.2	357	3.6	443	3.1
TOTAL	76	100.0	7,206	100.0	22,064	100.0	29,346	100.0	206	100.0	3,953	100.0	9,962	100.0	14,121	100.0

¹ "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 3.4.9

**2007 MISSOURI OLDER DRIVER INVOLVED CRASHES
MONTH OF YEAR**

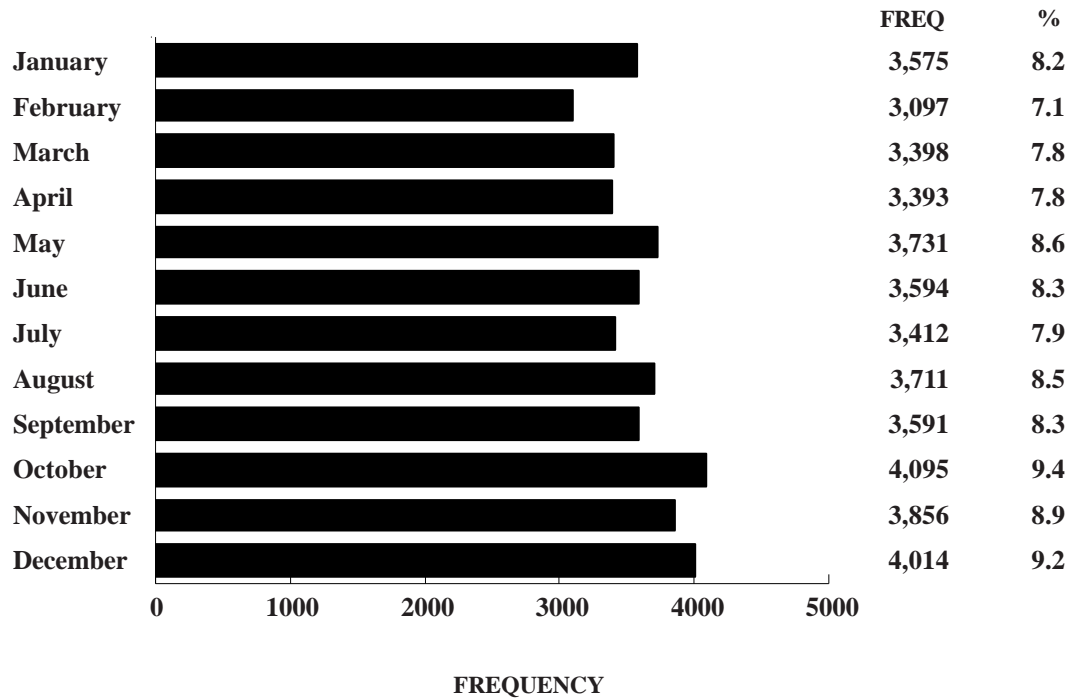
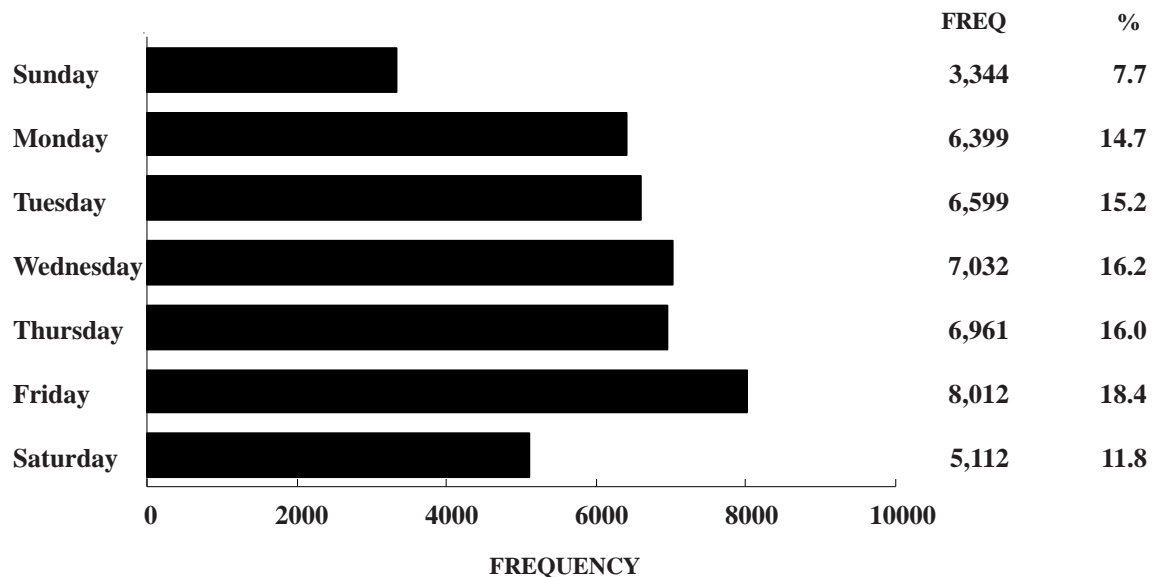


FIGURE 3.4.1

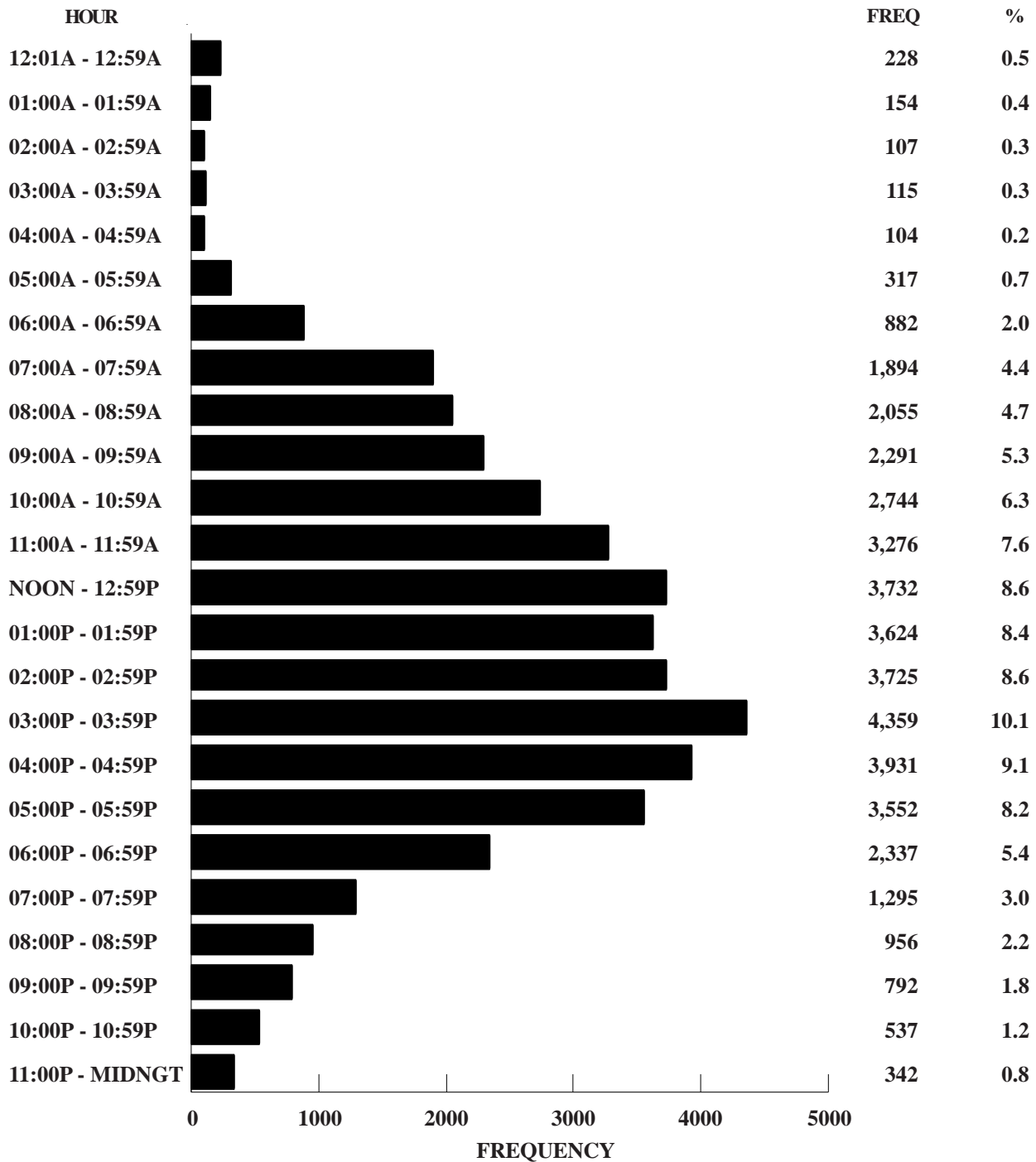
**2007 MISSOURI OLDER DRIVER INVOLVED CRASHES
DAY OF WEEK**



Unknown Data Not Included

FIGURE 3.4.2

**2007 MISSOURI OLDER DRIVER INVOLVED CRASHES
HOUR OF DAY**



Unknown Data Not Included

FIGURE 3.4.3

2007 MISSOURI OLDER DRIVER CRASHES

TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY AND PERSON CLASSIFICATION¹

FATAL OLDER DRIVER CRASHES = 282				TOTAL OLDER DRIVER CRASHES = 43,467		
	OLDER DRIVER/ VEHICLE	OTHER DRIVER/ VEHICLE/PED.	TOTAL FATAL	OLDER DRIVER/ VEHICLE	OTHER DRIVER/ VEHICLE/PED.	TOTAL CRASHES
VEHICLE DEFECTS	1.4	0.7	2.1	1.2	0.9	2.0
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.0	0.0	0.1	0.1	0.2
IMPROPERLY STOPPED ON ROADWAY	0.7	1.1	1.8	0.3	0.3	0.6
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	16.3	9.2	25.2	5.8	5.3	10.9
IMPROPER PASSING	0.4	0.7	1.1	0.8	0.9	1.6
VIOLATION OF STOP SIGN	4.6	2.5	7.1	2.9	2.7	5.5
WRONG SIDE NOT PASSING	8.2	9.9	17.7	0.8	0.8	1.6
FOLLOWING TOO CLOSE	1.8	1.1	2.5	7.4	10.1	17.1
IMPROPER SIGNAL	0.0	0.0	0.0	0.2	0.1	0.3
IMPROPER BACKING	0.0	0.4	0.4	2.5	1.1	3.5
IMPROPER TURN	1.8	0.4	2.1	2.7	1.6	4.2
IMPROPER LANE USAGE / CHANGE	12.4	4.6	17.0	5.8	3.8	9.4
WRONG WAY ONE-WAY STREET	1.1	0.0	1.1	0.1	0.1	0.2
IMPROPER START FROM PARK	0.0	0.0	0.0	0.2	0.1	0.3
IMPROPERLY PARKED	0.0	0.4	0.4	0.1	0.3	0.4
FAILED TO YIELD	13.8	6.0	19.8	14.6	9.3	23.6
DRINKING	7.1	4.6	11.3	1.2	0.7	1.9
DRUGS	0.4	1.4	1.8	0.1	0.2	0.3
PHYSICAL IMPAIRMENT	7.8	1.4	9.2	2.0	0.3	2.3
INATTENTION	18.8	9.6	27.7	16.6	14.2	29.7

¹This table identifies the percentage of older driver crashes having a specific type of circumstance which contributed to the cause of the crash. This table further defines the percentage of crashes where the contributing circumstance was associated with the older driver or his vehicle as well as those attributed to other persons and vehicles in the crash. For instance, when examining speed involvement in 2007 Missouri fatal older driver crashes, it was found that an older driver was speeding in 16.3% of the crashes. In 9.2% of the crashes another driver was speeding. In 25.2% of the crashes either an older driver, another driver, or both drivers were speeding.

TABLE 3.4.10

OLDER DRIVERS IN 2007 MISSOURI CRASHES

SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	237	75.7	7,086	56.7	20,196	58.0	27,519	57.8
FEMALE	76	24.3	5,407	43.3	14,627	42.0	20,110	42.2
UNKNOWN	0	-	0	-	633	-	633	-
TOTAL	313	100.0	12,493	100.0	35,456	100.0	48,462	100.0

TABLE 3.4.11

OLDER DRIVERS IN 2007 MISSOURI CRASHES

AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AVERAGE AGE OF OLDER DRIVER¹	67.7	-	65.8	-	65.7	-	65.7	-
55 - 59 YEARS	92	29.4	3,971	31.8	11,269	31.8	15,332	31.8
60 - 64 YEARS	60	19.2	2,807	22.5	8,177	23.1	11,044	22.9
65 - 69 YEARS	39	12.5	1,918	15.4	5,444	15.4	7,401	15.3
70 - 74 YEARS	34	10.9	1,407	11.3	3,929	11.1	5,370	11.1
75 YEARS AND OVER	88	28.1	2,390	19.1	6,637	18.7	9,115	18.9
TOTAL	313	100.0	12,493	100.0	35,456	100.0	48,262	100.0

¹ Average age is based on only drivers 55 years of age and over.

TABLE 3.4.12

OLDER DRIVERS IN 2007 MISSOURI CRASHES

DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MISSOURI								
LEARNER'S PERMIT	0	0.0	9	0.1	14	0.0	23	0.1
OPERATOR'S LICENSE	221	71.5	10,060	81.5	27,590	80.7	37,871	80.9
MOTORCYCLE ONLY	0	0.0	2	0.0	2	0.0	4	0.0
COMERCIAL DRIVER'S LICENSE	32	10.4	925	7.5	2,676	7.8	3,633	7.8
SUBTOTAL	253	81.9	10,996	89.1	30,282	88.6	41,531	88.7
OUT STATE								
LEARNER'S PERMIT	0	0.0	0	0.0	0	0.0	0	0.0
OPERATOR'S LICENSE	31	10.0	1,009	8.2	2,927	8.6	3,967	8.5
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	20	6.5	237	1.9	815	2.4	1,072	2.3
SUBTOTAL	51	16.5	1,246	10.1	3,742	10.9	5,039	10.8
UNLICENSED	5	1.6	102	0.8	152	0.4	259	0.6
UNKNOWN	4	-	149	-	1,280	-	1,433	-
TOTAL	313	100.0	12,493	100.0	35,456	100.0	48,262	100.0

TABLE 3.4.13

OLDER DRIVERS IN 2007 MISSOURI CRASHES

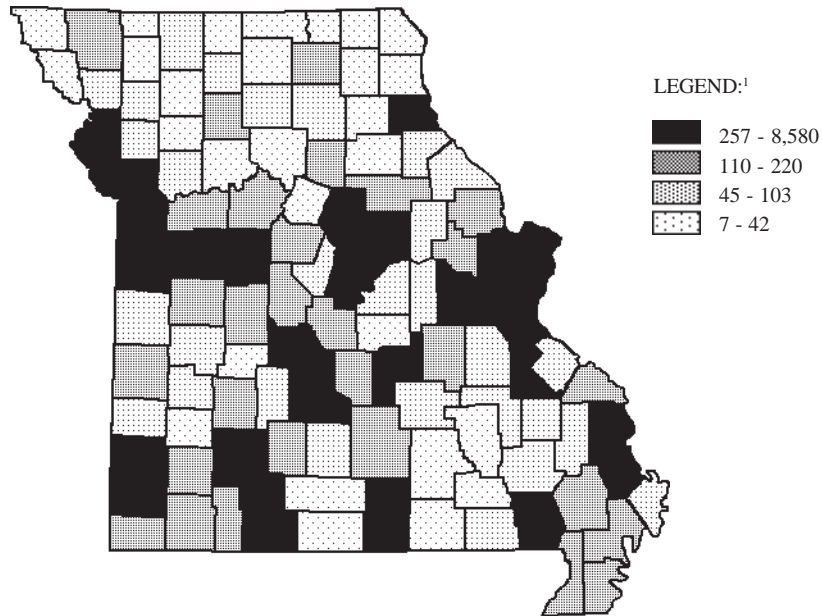
TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	124	39.6	6,800	54.5	19,160	54.1	26,084	54.1
SPORT UTILITY VEHICLE	41	13.1	1,534	12.3	4,544	12.8	6,119	12.7
LIMOUSINE	0	0.0	3	0.0	11	0.0	14	0.0
VAN	22	7.0	1,102	8.8	3,046	8.6	4,170	8.7
BUS	0	0.0	68	0.6	277	0.8	345	0.7
SCHOOL BUS	2	0.6	50	0.4	262	0.7	314	0.7
MOTORCYCLE	20	6.4	291	2.3	43	0.1	354	0.7
MOPED	0	0.0	9	0.1	3	0.0	12	0.0
MOTOR HOME / CAMPER	0	0.0	21	0.2	62	0.2	83	0.2
FARM EQUIPMENT	0	0.0	18	0.1	46	0.1	64	0.1
CONSTRUCTION EQUIPMENT	1	0.3	3	0.0	23	0.1	27	0.1
OTHER TRANSPORT DEVICE	1	0.3	20	0.2	41	0.1	62	0.1
PICKUP TRUCK	65	20.8	2,042	16.4	6,195	17.5	8,302	17.2
OTHER TRUCKS	34	10.9	506	4.1	1,683	4.8	2,223	4.6
ALL TERRAIN VEHICLE	3	1.0	10	0.1	1	0.0	14	0.0
UNKNOWN	0	-	16	-	59	-	75	-
TOTAL	313	100.0	12,493	100.0	35,456	100.0	48,262	100.0

TABLE 3.4.14

2007 OLDER DRIVER INVOLVED CRASHES

COUNTY QUARTILE ANALYSIS



¹LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	8,580	19.7	22.0	ST. FRANCOIS	380	0.9
2.0	JACKSON	5,960	13.7	23.0	CHRISTIAN	327	0.8
3.0	ST. LOUIS CITY	2,972	6.8	24.0	LACLEDE	297	0.7
4.0	GREENE	2,670	6.1	25.0	SCOTT	278	0.6
5.0	ST. CHARLES	2,115	4.9	26.0	MARION	276	0.6
6.0	CLAY	1,404	3.2	27.0	HOWELL	266	0.6
7.0	JEFFERSON	1,179	2.7	28.0	JOHNSON	261	0.6
8.0	JASPER	950	2.2	29.0	CALLAWAY	257	0.6
9.0	BOONE	947	2.2				First Quartile
10.0	BUCHANAN	855	2.0				Second Quartile
11.0	CAPE GIRARDEAU	851	2.0	30.5	BARRY	220	0.5
12.0	FRANKLIN	788	1.8	30.5	PULASKI	220	0.5
13.0	TANEY	690	1.6	32.0	DUNKLIN	203	0.5
14.0	PLATTE	637	1.5	33.0	LINCOLN	201	0.5
15.0	COLE	527	1.2	34.0	RANDOLPH	195	0.4
16.0	CASS	499	1.1	35.0	LAWRENCE	193	0.4
17.0	BUTLER	495	1.1	36.0	STONE	185	0.4
18.0	CAMDEN	408	0.9	37.5	SALINE	178	0.4
19.0	NEWTON	391	0.9	37.5	STODDARD	178	0.4
20.0	PHELPS	387	0.9	39.0	COOPER	174	0.4
21.0	PETTIS	386	0.9				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
40.0	LAFAYETTE	172	0.4	78.0	RIPLEY	63	0.1
41.0	POLK	170	0.4	79.5	CEDAR	62	0.1
42.5	MILLER	162	0.4	79.5	HARRISON	62	0.1
42.5	WEBSTER	162	0.4	81.0	MISSISSIPPI	61	0.1
44.0	HENRY	154	0.4	82.0	BOLLINGER	59	0.1
45.0	WARREN	151	0.3	83.0	MADISON	58	0.1
46.0	AUDRAIN	139	0.3	84.0	ST. CLAIR	56	0.1
47.5	PEMISCOT	129	0.3	85.0	OSAGE	49	0.1
47.5	VERNON	129	0.3	86.0	IRON	46	0.1
49.0	CRAWFORD	126	0.3	87.0	RALLS	45	0.1
50.0	LIVINGSTON	125	0.3	Third Quartile			
51.0	ADAIR	123	0.3	Fourth Quartile			
52.0	PERRY	121	0.3	88.5	CARROLL	42	0.1
53.0	MORGAN	119	0.3	88.5	MARIES	42	0.1
54.5	MC DONALD	118	0.3	90.5	DOUGLAS	41	0.1
54.5	NEW MADRID	118	0.3	90.5	OREGON	41	0.1
56.0	TEXAS	114	0.3	92.0	MONROE	40	0.1
57.0	BENTON	112	0.3	93.5	LEWIS	38	0.1
58.0	NODAWAY	110	0.3	93.5	OZARK	38	0.1
Second Quartile				95.0	CLARK	36	0.1
Third Quartile				96.0	PUTNAM	35	0.1
59.0	MACON	103	0.2	97.5	CARTER	34	0.1
60.0	STE. GENEVIEVE	96	0.2	97.5	HOWARD	34	0.1
61.0	MONTGOMERY	95	0.2	99.5	CALDWELL	33	0.1
62.0	WASHINGTON	93	0.2	99.5	DAVIESS	33	0.1
63.5	GASCONADE	89	0.2	101.0	ATCHISON	32	0.1
63.5	RAY	89	0.2	103.0	CHARITON	28	0.1
65.0	BATES	85	0.2	103.0	GENTRY	28	0.1
66.0	MONITEAU	83	0.2	103.0	HOLT	28	0.1
68.5	ANDREW	81	0.2	105.0	SHANNON	26	0.1
68.5	DE KALB	81	0.2	106.0	HICKORY	24	0.1
68.5	DENT	81	0.2	107.0	REYNOLDS	22	0.1
68.5	WAYNE	81	0.2	108.0	SCOTLAND	21	0.0
72.0	BARTON	77	0.2	109.5	MERCER	19	0.0
72.0	CLINTON	77	0.2	109.5	SULLIVAN	19	0.0
72.0	WRIGHT	77	0.2	111.0	SHELBY	17	0.0
74.0	PIKE	76	0.2	112.0	DADE	16	0.0
75.5	GRUNDY	73	0.2	113.5	KNOX	12	0.0
75.5	LINN	73	0.2	113.5	SCHUYLER	12	0.0
77.0	DALLAS	64	0.1	115.0	WORTH	7	0.0

TABLE 3.4.15

2007 OLDER DRIVER INVOLVED CRASHES

CITY LISTING

RANK	CITY	FREQUENCY	PERCENT ¹
1.0	KANSAS CITY	4,298	13.0
2.0	ST. LOUIS	2,972	9.0
3.0	SPRINGFIELD	2,246	6.8
4.0	INDEPENDENCE	1,115	3.4
5.0	ST. JOSEPH	792	2.4
6.0	COLUMBIA	732	2.2
7.0	JOPLIN	695	2.1
8.0	CAPE GIRARDEAU	582	1.8
9.0	LEE'S SUMMIT	542	1.6
10.0	ST. CHARLES	534	1.6
11.0	FLORISSANT	529	1.6
12.0	CREVE COEUR	495	1.5
13.0	ST. PETERS	490	1.5
14.0	JEFFERSON CITY	452	1.4
15.0	CHESTERFIELD	437	1.3
16.0	O'FALLON	398	1.2
17.0	BRANSON	390	1.2
18.0	KIRKWOOD	367	1.1
19.0	POPLAR BLUFF	360	1.1
20.0	MARYLAND HEIGHTS	358	1.1
21.0	SUNSET HILLS	312	0.9
22.0	SEDALIA	301	0.9
23.0	BLUE SPRINGS	287	0.9
24.0	TOWN AND COUNTRY	283	0.9
25.0	BRIDGETON	243	0.7
26.5	HAZELWOOD	238	0.7
26.5	LIBERTY	238	0.7
28.0	ROLLA	234	0.7
29.0	UNIVERSITY CITY	223	0.7
30.0	RAYTOWN	206	0.6
31.0	RICHMOND HEIGHTS	203	0.6
32.0	SIKESTON	202	0.6
33.0	HANNIBAL	198	0.6
34.0	ARNOLD	195	0.6
35.0	BELTON	183	0.6
36.0	CLAYTON	178	0.5
37.0	LEBANON	175	0.5
38.0	NORTH KANSAS CITY	172	0.5
39.0	WEBSTER GROVES	165	0.5
40.0	WEST PLAINS	162	0.5
41.0	FARMINGTON	160	0.5
42.0	FENTON	159	0.5
43.5	FESTUS	157	0.5
43.5	WASHINGTON	157	0.5
45.5	GLADSTONE	155	0.5
45.5	OVERLAND	155	0.5

¹Percentage is based on young driver involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

TABLE 3.4.16

MISSOURI FATAL AND PERSONAL INJURY OLDER DRIVER INVOLVED CRASHES ANNUAL TIME SERIES

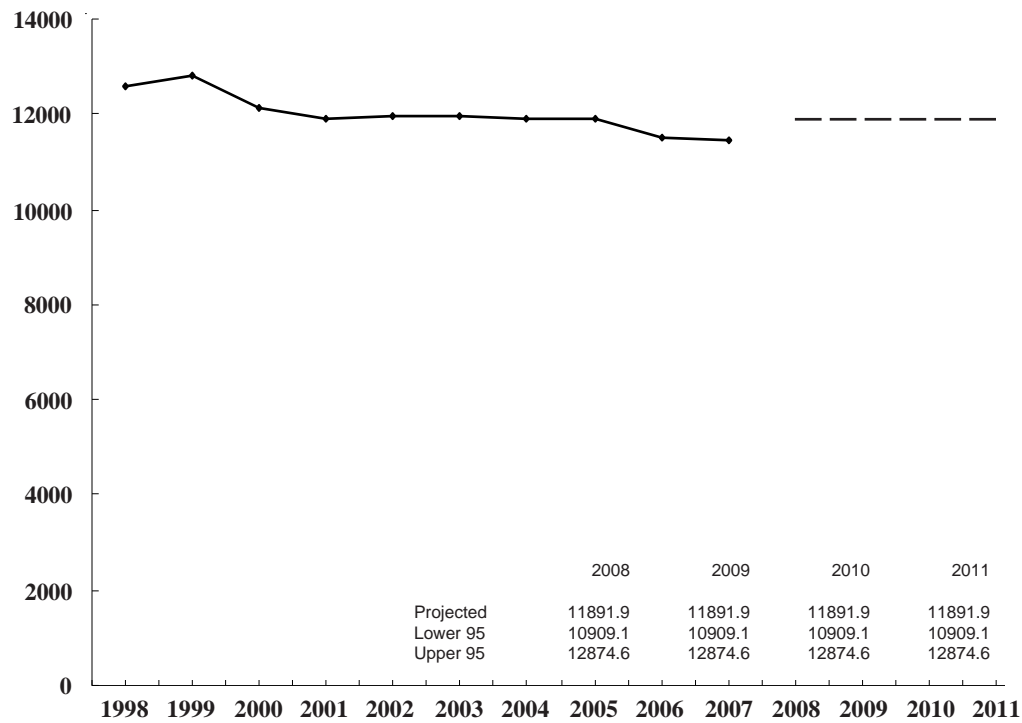


FIGURE 3.4.4

3.5 COMMERCIAL MOTOR VEHICLE INVOLVEMENT

This section presents a series of data displays which identify commercial motor vehicle involvement in Missouri's traffic crash activity. Commercial motor vehicle traffic crashes are defined as any crash in which one or more commercial motor vehicles were directly involved in the incident. Commercial motor vehicles include trucks having a Gross Vehicle Weight Rating of 10,001 pounds or more, buses or school buses having occupant capacities of 16 or more, and vehicles displaying hazardous material placards. This is a change to the definition used in previous editions of the Compendium. Comparisons to previous years may not be appropriate. Data displays also are provided which describe characteristics of the commercial motor vehicle drivers in these traffic crashes.

2007 SUMMARY ANALYSIS

- Of all 2007 Missouri traffic crashes, 10.2% involved a commercial motor vehicle. Of all fatal traffic crashes, 16.6% involved a commercial motor vehicle. A total of 168 persons were killed and 5,116 were injured in commercial motor vehicle crashes.
- There was a decrease of 0.9% in the rate of change when comparing all 2007 commercial motor vehicle related traffic crash activity with that in 2006. There was a decrease of 2.6% when comparing 2007 fatal commercial motor vehicle traffic crashes with 2006.
- In 2007, one person was killed or injured in a commercial motor vehicle related crash every 1.7 hours in the State of Missouri.
- Of all 2007 commercial motor vehicle crashes, the first harmful event in 70.7% of the cases involved one motor vehicle in transport striking another motor vehicle in transport. In 14.1% of the cases, it involved a motor vehicle striking a fixed object.
- Of all 2007 commercial motor vehicle involved crashes, 58.4% occurred in an urban area of the State and 41.6% occurred in a rural area. However, in those cases where commercial motor vehicles were involved in fatal crashes 71.6% occurred in rural area.
- Of all commercial motor vehicles in 2007 traffic crashes, 38.1% were non-placarded truck-tractors with one unit, 28.2% were non-placarded single unit trucks, and 4.3% were non-placarded school buses.
- Of all commercial motor vehicle drivers in 2007 traffic crashes, 90.5% were male and 9.5% were female. The average age of commercial motor vehicle drivers was 43.0 years.
- Of all commercial motor vehicle drivers in these crashes, 70.0% had a Missouri driver's license, 29.3% had an out-of-state driver's license, and 0.7% were unlicensed at the time of the traffic crash.

2007 MISSOURI TRAFFIC CRASHES
COMMERCIAL MOTOR VEHICLE INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL NUMBER¹ KILLED	INJURED	COMM. MOTOR VEH. DRIVERS/PASSENGERS² KILLED	INJURED
COMMERCIAL MOTOR VEHICLE INVOLVED	148	16.6	3,232	7.9	13,179	11.0	16,559	10.2	168	5,116	43	1,969
NO COMMERCIAL MOTOR VEHICLE INVOLVED	745	83.4	37,549	92.1	106,748	89.0	145,042	89.8	817	54,606	-	-
UNKNOWN ³	7	-	200	-	4,244	-	4,451	-	7	278	-	-
TOTAL	900	100.0	40,981	100.0	124,171	100.0	166,052	100.0	992	60,000	43	1,969

¹This statistic indicates the total number of persons killed and injured in a crash where one or more commercial motor vehicles were involved.

²This statistic indicates the number of commercial motor vehicle drivers and passengers killed and injured.

³Crashes were classified as unknown if the following conditions exist: none of the vehicles involved in the crash was a commercial motor vehicle and the body type of one or more vehicles involved in the crash was not known.

TABLE 3.5.1

2006 and 2007 COMMERCIAL MOTOR VEHICLE INVOLVED CRASH ANALYSIS

	2006	2007	RATE OF CHANGE
FATAL	152	148	- 2.6
PERSONAL INJURY	3,186	3,232	+ 1.4
PROPERTY DAMAGE	13,367	13,179	- 1.4
TOTAL	16,705	16,559	- 0.9

TABLE 3.5.2

2007 COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES

CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	11	0.3	209	1.6	220	1.3
BICYCLIST	1	0.7	13	0.4	1	0.0	15	0.1
FIXED OBJECT	18	12.2	421	13.0	1,887	14.3	2,326	14.1
OTHER OBJECT	1	0.7	17	0.5	170	1.3	188	1.1
PEDESTRIAN	7	4.7	38	1.2	2	0.0	47	0.3
TRAIN	2	1.4	4	0.1	7	0.1	13	0.1
VEHICLE IN TRANSPORT	103	69.6	2,427	75.1	9,181	69.7	11,711	70.7
VEHICLE ON OTHER ROADWAY	2	1.4	8	0.3	42	0.3	52	0.3
PARKED VEHICLE	1	0.7	76	2.4	1,219	9.3	1,296	7.8
NONCOLLISION OVERTURN	11	7.4	193	6.0	231	1.8	435	2.6
NONCOLLISION OTHER	2	1.4	24	0.7	230	1.8	256	1.6
TOTAL	148	100.0	3,232	100.0	13,179	100.0	16,559	100.0

TABLE 3.5.3

2007 COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES

AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	42	28.4	1,645	50.9	7,978	60.5	9,665	58.4
RURAL	106	71.6	1,587	49.1	5,201	39.5	6,894	41.6
TOTAL	148	100.0	3,232	100.0	13,179	100.0	16,559	100.0

TABLE 3.5.4

2007 COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES

ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	114	77.0	2,695	83.6	11,187	87.1	13,996	86.3
CURVE	34	23.0	529	16.4	1,659	12.9	2,222	13.7
UNKNOWN	0	-	8	-	333	-	341	-
TOTAL	148	100.0	3,232	100.0	13,179	100.0	16,559	100.0

TABLE 3.5.5

2007 COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES

ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	77	52.0	2,048	63.8	9,081	71.2	11,206	69.6
HILL	67	45.3	1,084	33.8	3,408	26.7	4,559	28.3
CREST	4	2.7	77	2.4	263	2.1	344	2.1
UNKNOWN	0	-	23	-	427	-	450	-
TOTAL	148	100.0	3,232	100.0	13,179	100.0	16,559	100.0

TABLE 3.5.6

2007 COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES

ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	125	84.5	2,511	78.0	10,323	78.8	12,959	78.7
WET	19	12.8	531	16.5	1,988	15.2	2,538	15.4
SNOW	3	2.0	111	3.5	543	4.2	657	4.0
ICE	1	0.7	52	1.6	195	1.5	248	1.5
SLUSH	0	0.0	14	0.4	30	0.2	44	0.3
MUD	0	0.0	0	0.0	8	0.1	8	0.1
STANDING WATER	0	0.0	1	0.0	6	0.1	7	0.0
MOVING WATER	0	0.0	1	0.0	2	0.0	3	0.0
UNKNOWN	0	-	11	-	84	-	95	-
TOTAL	148	100.0	3,232	100.0	13,179	100.0	16,559	100.0

TABLE 3.5.7

2007 COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES

HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	38	25.7	790	24.4	3,048	23.1	3,876	23.4
U.S. HIGHWAY	52	35.1	531	16.4	1,512	11.5	2,095	12.7
STATE NUMBERED	27	18.2	556	17.2	1,699	12.9	2,282	13.8
SINGLE STATE LETTERED	10	6.8	226	7.0	519	3.9	755	4.6
DOUBLE STATE LETTERED	4	2.7	70	2.2	228	1.7	302	1.8
OUTER ROAD	0	0.0	16	0.5	96	0.7	112	0.7
COUNTY ROAD	6	4.1	184	5.7	752	5.7	942	5.7
CITY STREET	10	6.8	782	24.2	4,849	36.8	5,641	34.1
INTERSTATE LOOP	0	0.0	21	0.7	49	0.4	70	0.4
OTHER ¹	1	0.7	56	1.7	427	3.2	484	2.9
TOTAL	148	100.0	3,232	100.0	13,179	100.0	16,559	100.0

¹ "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 3.5.8

2007 COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES
HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY

	URBAN								RURAL							
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	20	47.6	432	26.3	1,619	20.3	2,071	21.4	18	17.0	358	22.6	1,429	27.5	1,805	26.2
U.S. HIGHWAY	3	7.1	196	11.9	628	7.9	827	8.6	49	46.2	335	21.1	884	17.0	1,268	18.4
STATE NUMBERED	5	11.9	186	11.3	706	8.9	897	9.3	22	20.8	370	23.3	993	19.1	1,385	20.1
SINGLE STATE LETTERED	1	2.4	23	1.4	107	1.3	131	1.4	9	8.5	203	12.8	412	7.9	624	9.1
DOUBLE STATE LETTERED	1	2.4	7	0.4	71	0.9	79	0.8	3	2.8	63	4.0	157	3.0	223	3.2
OUTER ROAD	0	0.0	11	0.7	42	0.5	53	0.6	0	0.0	5	0.3	54	1.0	59	0.9
COUNTY ROAD	2	4.8	24	1.5	127	1.6	153	1.6	4	3.8	160	10.1	625	12.0	789	11.4
CITY STREET	10	23.8	714	43.4	4,364	54.7	5,088	52.6	0	0.0	68	4.3	485	9.3	553	8.0
INTERSTATE LOOP	0	0.0	19	1.2	41	0.5	60	0.6	0	0.0	2	0.1	8	0.2	10	0.2
OTHER ¹	0	0.0	33	2.0	273	3.4	306	3.2	1	0.9	23	1.5	154	3.0	178	2.6
TOTAL	42	100.0	1,645	100.0	7,978	100.0	9,665	100.0	106	100.0	1,587	100.0	5,201	100.0	6,894	100.0

¹ "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 3.5.9

**2007 MISSOURI COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES
MONTH OF YEAR**

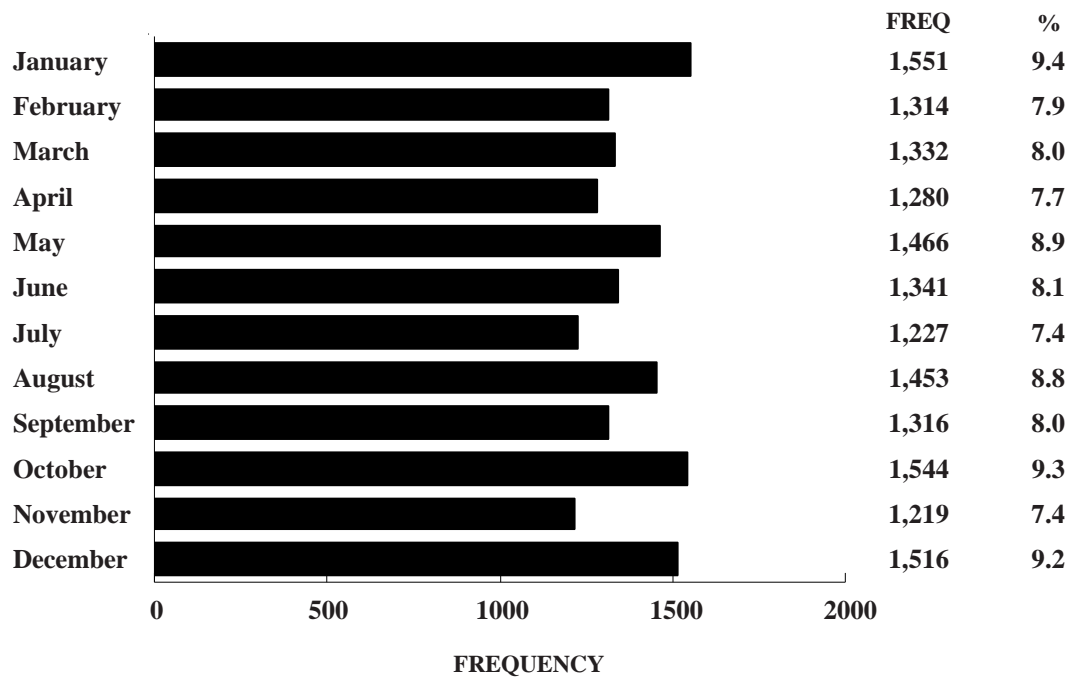
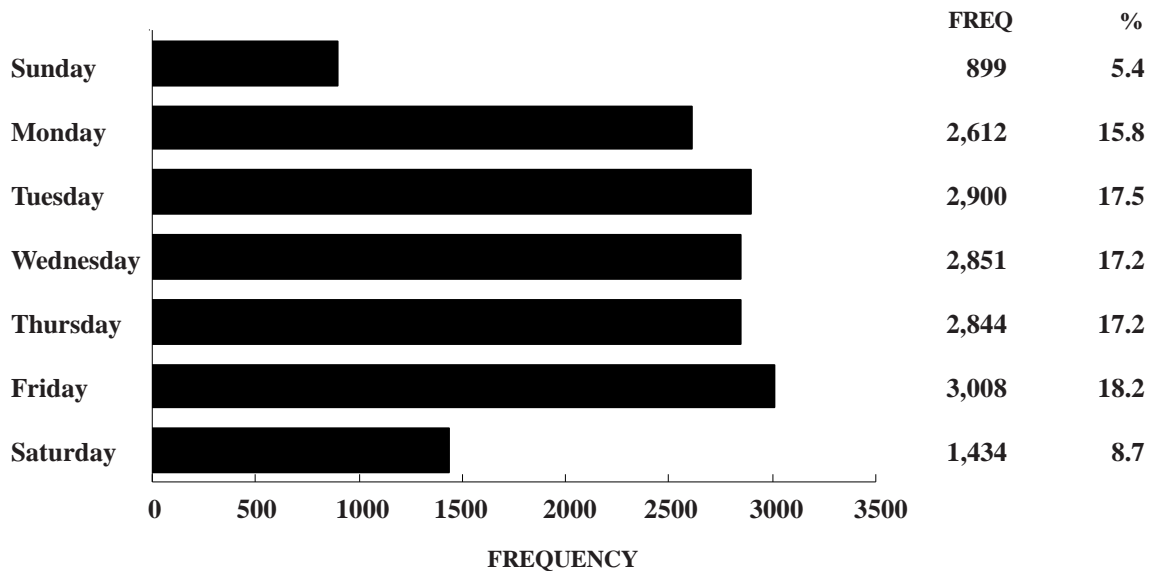


FIGURE 3.5.1

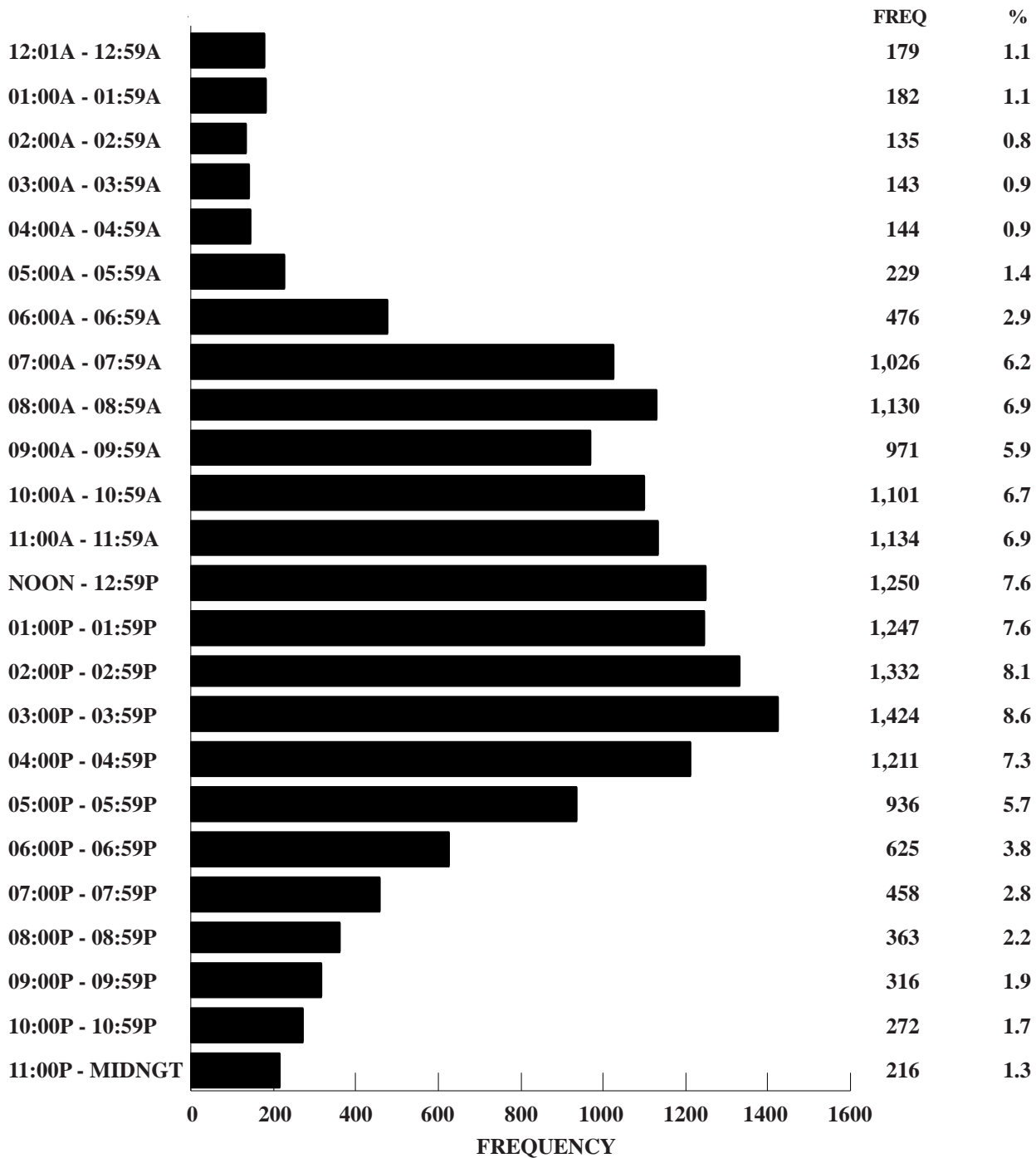
**2007 MISSOURI COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES
DAY OF WEEK**



Unknown Data Not Included

FIGURE 3.5.2

**2007 MISSOURI COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES
HOUR OF DAY**



Unknown Data Not Included

FIGURE 3.5.3

2007 MISSOURI COMMERCIAL MOTOR VEHICLE CRASHES

TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY AND PERSON CLASSIFICATION¹

FATAL COMMERCIAL MOTOR VEHICLE CRASHES = 148				TOTAL COMMERCIAL MOTOR VEHICLE CRASHES = 16,559		
	COMM. M. V. DRIVER/ VEHICLE	OTHER DRIVER/ VEHICLE/PED.	TOTAL FATAL	COMM. M. V. DRIVER/ VEHICLE	OTHER DRIVER/ VEHICLE/PED.	TOTAL CRASHES
VEHICLE DEFECTS	2.0	1.4	3.4	4.8	0.9	5.6
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.0	0.0	0.1	0.1	0.1
IMPROPERLY STOPPED ON ROADWAY	1.4	1.4	2.7	0.4	0.5	0.8
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	12.2	12.2	23.0	6.5	6.0	12.2
IMPROPER PASSING	1.4	0.0	1.4	1.1	1.9	2.9
VIOLATION OF STOP SIGN	3.4	6.8	10.1	1.2	1.7	2.9
WRONG SIDE NOT PASSING	4.7	14.2	18.9	1.4	1.1	2.4
FOLLOWING TOO CLOSE	2.0	2.0	4.1	6.3	4.7	10.7
IMPROPER SIGNAL	0.0	0.0	0.0	0.1	0.1	0.2
IMPROPER BACKING	0.7	0.0	0.7	4.5	0.5	5.0
IMPROPER TURN	0.0	2.7	2.7	5.3	1.3	6.6
IMPROPER LANE USAGE / CHANGE	8.1	9.5	17.6	10.0	6.8	16.2
WRONG WAY ONE-WAY STREET	0.0	0.0	0.0	0.1	0.1	0.2
IMPROPER START FROM PARK	0.0	0.0	0.0	0.2	0.1	0.3
IMPROPERLY PARKED	0.0	0.0	0.0	0.4	0.5	1.0
FAILED TO YIELD	5.4	14.9	20.3	5.7	6.8	12.3
DRINKING	0.7	8.8	9.5	0.8	1.1	1.9
DRUGS	0.0	1.4	1.4	0.1	0.2	0.3
PHYSICAL IMPAIRMENT	2.7	2.0	4.7	0.8	0.5	1.3
INATTENTION	14.9	19.6	34.5	20.1	10.6	29.5

¹This table identifies the percentage of commercial motor vehicle crashes having a specific type of circumstance which contributed to the cause of the crash. This table further defines the percentage of crashes where the contributing circumstance was associated with the commercial motor vehicle driver or his vehicle as well as those attributed to other persons and vehicles in the crash. For instance, when examining speed involvement in 2007 Missouri fatal commercial motor vehicle crashes, it was found that a commercial motor vehicle driver was speeding in 12.2% of the crashes. In 12.2% of the crashes another driver was speeding. In 23.0% of the crashes either a commercial motor vehicle driver, another driver, or both drivers were speeding.

TABLE 3.5.10

COMMERCIAL MOTOR VEHICLES IN 2007 MISSOURI CRASHES

TYPE OF COMMERCIAL MOTOR VEHICLE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
PLACARDED								
AUTOMOBILE	0	0.0	1	0.0	1	0.0	2	0.0
SPORT UTILITY VEHICLE	0	0.0	1	0.0	0	0.0	1	0.0
VAN	0	0.0	0	0.0	1	0.0	1	0.0
OTHER TRANSPORT DEVICE	1	0.6	0	0.0	0	0.0	1	0.0
PICKUP TRUCK	0	0.0	0	0.0	3	0.0	3	0.0
SINGLE UNIT TRUCK	0	0.0	9	0.3	22	0.2	31	0.2
TRUCK-TRACTOR - 1 UNIT	5	2.9	23	0.7	44	0.3	72	0.4
TRUCK-TRACTOR - 2 UNITS	0	0.0	3	0.1	1	0.0	4	0.0
NON-PLACARDED TRUCKS HAVING A GCVWR OF 10,001 POUNDS OR MORE								
PICKUP TRUCK	20	11.6	617	18.0	2,084	14.8	2,721	15.4
SINGLE UNIT TRUCK	40	23.3	940	27.4	4,011	28.5	4,991	28.2
TRUCK-TRACTOR - NO UNITS	4	2.3	56	1.6	294	2.1	354	2.0
TRUCK-TRACTOR - 1 UNIT	90	52.3	1,307	38.1	5,340	37.9	6,737	38.1
TRUCK-TRACTOR - 2 UNITS	4	2.3	38	1.1	146	1.0	188	1.1
TRUCK-TRACTOR - 3 UNITS	0	0.0	7	0.2	16	0.1	23	0.1
OTHER HEAVY TRUCKS	3	1.7	132	3.8	802	5.7	937	5.3
NON-PLACARDED BUS - 16 OR MORE SEATING CAPACITY								
BUS	1	0.6	165	4.8	684	4.9	850	4.8
SCHOOL BUS	4	2.3	131	3.8	628	4.5	763	4.3
TOTAL	172	100.0	3,430	100.0	14,077	100.0	17,679	100.0

TABLE 3.5.11

COMMERCIAL MOTOR VEHICLES IN 2007 MISSOURI CRASHES

DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	4	2.3	90	2.6	452	3.2	546	3.1
KNOWN DRIVER INVOLVED	167	97.1	3,250	94.8	12,597	89.5	16,014	90.6
UNKNOWN DRIVER INVOLVED	1	0.6	90	2.6	1,028	7.3	1,119	6.3
TOTAL	172	100.0	3,430	100.0	14,077	100.0	17,679	100.0

TABLE 3.5.12

DRIVERS OF COMMERCIAL MOTOR VEHICLES IN 2007 MISSOURI CRASHES

SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	158	94.6	2,924	90.0	11,258	90.6	14,340	90.5
FEMALE	9	5.4	325	10.0	1,165	9.4	1,499	9.5
UNKNOWN	1	-	91	-	1,202	-	1,294	-
TOTAL	168	100.0	3,340	100.0	13,625	100.0	17,133	100.0

TABLE 3.5.13

DRIVERS OF COMMERCIAL MOTOR VEHICLES IN 2007 MISSOURI CRASHES

AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AVERAGE AGE OF DRIVER	44.6	-	43.3	-	42.9	-	43.0	-
14 YEARS AND UNDER	0	0.0	1	0.0	1	0.0	2	0.0
15 - 20 YEARS	3	1.8	89	2.8	286	2.3	378	2.4
21 - 25 YEARS	10	6.0	260	8.0	949	7.7	1,219	7.7
26 - 30 YEARS	12	7.2	289	8.9	1,174	9.5	1,475	9.3
31 - 35 YEARS	17	10.2	359	11.1	1,396	11.3	1,772	11.2
36 - 40 YEARS	24	14.4	369	11.4	1,587	12.8	1,980	12.5
41 - 45 YEARS	24	14.4	430	13.3	1,807	14.6	2,261	14.3
46 - 50 YEARS	19	11.4	478	14.8	1,657	13.4	2,154	13.6
51 - 55 YEARS	20	12.0	332	10.3	1,406	11.3	1,758	11.1
56 - 60 YEARS	20	12.0	302	9.3	1,052	8.5	1,374	8.7
61 - 65 YEARS	13	7.8	167	5.2	594	4.8	774	4.9
66 YEARS AND OVER	5	3.0	164	5.1	504	4.1	673	4.3
UNKNOWN	1	-	100	-	1,212	-	1,313	-
TOTAL	168	100.0	3,340	100.0	13,625	100.0	17,133	100.0

TABLE 3.5.14

DRIVERS OF COMMERCIAL MOTOR VEHICLES IN 2007 MISSOURI CRASHES

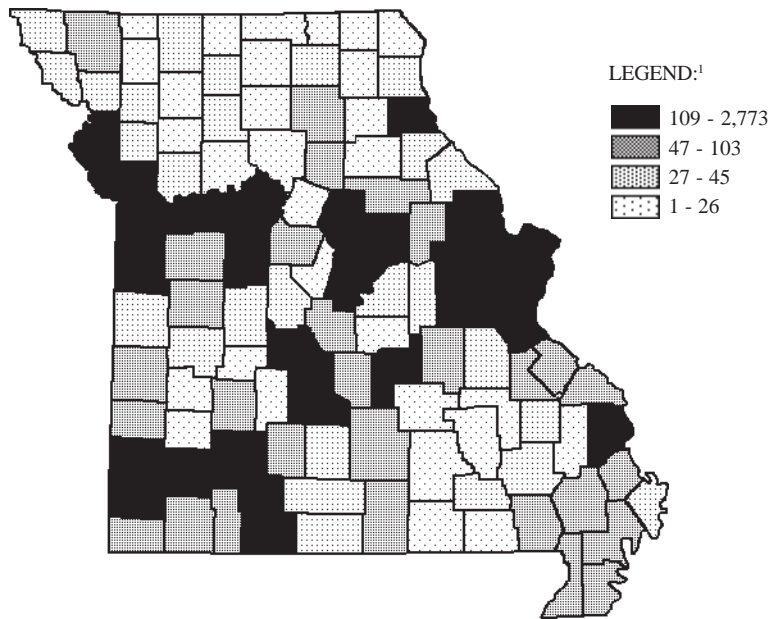
DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MISSOURI								
LEARNER'S PERMIT	0	0.0	5	0.2	16	0.1	21	0.1
OPERATOR'S LICENSE	41	25.6	859	26.9	3,210	26.6	4,110	26.7
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	54	33.8	1,411	44.1	5,196	43.1	6,661	43.2
SUBTOTAL	95	59.4	2,275	71.2	8,422	69.8	10,792	70.0
OUTSTATE								
LEARNER'S PERMIT	0	0.0	1	0.0	3	0.0	4	0.0
OPERATOR'S LICENSE	3	1.9	133	4.2	542	4.5	678	4.4
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	61	38.1	752	23.5	3,029	25.1	3,842	24.9
SUBTOTAL	64	40.0	886	27.7	3,574	29.6	4,524	29.3
UNLICENSED	1	0.6	36	1.1	65	0.5	102	0.7
UNKNOWN	8	-	143	-	1,564	-	1,715	-
TOTAL	168	100.0	3,340	100.0	13,625	100.0	17,133	100.0

TABLE 3.5.15

2007 COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES

COUNTY QUARTILE ANALYSIS



¹LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	2,773	16.7	22.0	LACLEDE	125	0.8
2.0	JACKSON	1,976	11.9	23.0	CHRISTIAN	120	0.7
3.0	ST. LOUIS CITY	1,801	10.9	24.5	LAWRENCE	115	0.7
4.0	ST. CHARLES	784	4.7	24.5	SALINE	115	0.7
5.0	GREENE	673	4.1	26.0	MARION	114	0.7
6.0	CLAY	512	3.1	27.0	LINCOLN	111	0.7
7.0	JEFFERSON	446	2.7	28.0	WARREN	110	0.7
8.0	FRANKLIN	380	2.3	29.0	TANEY	109	0.7
9.0	BOONE	345	2.1				First Quartile
10.0	JASPER	317	1.9				Second Quartile
11.0	BUCHANAN	293	1.8	30.0	ST. FRANCOIS	103	0.6
12.0	PLATTE	265	1.6	31.0	WEBSTER	98	0.6
13.0	PHELPS	250	1.5	32.0	PULASKI	95	0.6
14.0	CASS	227	1.4	33.0	COOPER	92	0.6
15.0	CAPE GIRARDEAU	197	1.2	34.0	HOWELL	91	0.5
16.0	COLE	186	1.1	35.0	JOHNSON	87	0.5
17.0	NEWTON	158	1.0	36.0	PEMISCOT	86	0.5
18.0	CALLAWAY	150	0.9	37.0	SCOTT	85	0.5
19.0	LAFAYETTE	149	0.9	38.0	MONTGOMERY	83	0.5
20.0	PETTIS	143	0.9	39.0	BUTLER	79	0.5
21.0	CAMDEN	134	0.8				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
40.5	MILLER	75	0.5	78.0	BATES	29	0.2
40.5	POLK	75	0.5	80.0	BENTON	28	0.2
42.0	RANDOLPH	69	0.4	80.0	DOUGLAS	28	0.2
43.0	CRAWFORD	68	0.4	80.0	RAY	28	0.2
44.5	MC DONALD	65	0.4	83.5	ATCHISON	27	0.2
44.5	VERNON	65	0.4	83.5	CARTER	27	0.2
46.0	NEW MADRID	64	0.4	83.5	LEWIS	27	0.2
47.0	AUDRAIN	62	0.4	83.5	OZARK	27	0.2
48.0	STONE	59	0.4	Third Quartile			
49.0	MACON	58	0.4	Fourth Quartile			
50.5	BARRY	57	0.3	88.0	BOLLINGER	26	0.2
50.5	PERRY	57	0.3	88.0	DAVISS	26	0.2
52.0	TEXAS	55	0.3	88.0	IRON	26	0.2
53.0	STE. GENEVIEVE	54	0.3	88.0	LINN	26	0.2
54.0	NODAWAY	52	0.3	88.0	MARIES	26	0.2
55.0	DUNKLIN	50	0.3	91.5	MONITEAU	25	0.2
56.0	HENRY	49	0.3	91.5	OREGON	25	0.2
57.0	STODDARD	48	0.3	93.5	CLARK	23	0.1
58.0	BARTON	47	0.3	93.5	DALLAS	23	0.1
Second Quartile				95.5	DENT	22	0.1
Third Quartile				95.5	SHELBY	22	0.1
59.0	DE KALB	45	0.3	98.0	CALDWELL	20	0.1
60.0	HARRISON	44	0.3	98.0	CARROLL	20	0.1
61.0	WRIGHT	43	0.3	98.0	SHANNON	20	0.1
62.0	ANDREW	42	0.3	101.0	MONROE	18	0.1
63.5	ADAIR	41	0.2	101.0	REYNOLDS	18	0.1
63.5	RALLS	41	0.2	101.0	RIPLEY	18	0.1
65.0	OSAGE	39	0.2	103.0	PUTNAM	17	0.1
66.5	HOLT	38	0.2	104.0	CEDAR	16	0.1
66.5	MORGAN	38	0.2	105.0	HICKORY	14	0.1
68.5	GASCONADE	37	0.2	106.0	HOWARD	13	0.1
68.5	MADISON	37	0.2	107.5	CHARITON	12	0.1
71.0	CLINTON	35	0.2	107.5	DADE	12	0.1
71.0	LIVINGSTON	35	0.2	109.5	MERCER	11	0.1
71.0	PIKE	35	0.2	109.5	SULLIVAN	11	0.1
73.0	ST. CLAIR	34	0.2	111.0	SCHUYLER	10	0.1
74.0	MISSISSIPPI	33	0.2	112.5	KNOX	8	0.0
75.0	WAYNE	31	0.2	112.5	SCOTLAND	8	0.0
76.5	GRUNDY	30	0.2	114.0	GENTRY	7	0.0
76.5	WASHINGTON	30	0.2	115.0	WORTH	1	0.0

TABLE 3.5.16

2007 COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES

CITY LISTING

RANK	CITY	FREQUENCY	PERCENT ¹
1.0	ST. LOUIS	1,801	16.4
2.0	KANSAS CITY	1,595	14.6
3.0	SPRINGFIELD	476	4.3
4.0	ST. JOSEPH	252	2.3
5.0	COLUMBIA	227	2.1
6.0	INDEPENDENCE	221	2.0
7.0	JOPLIN	183	1.7
8.0	FLORISSANT	164	1.5
9.0	LEE'S SUMMIT	151	1.4
10.0	JEFFERSON CITY	148	1.4
11.0	ST. PETERS	147	1.3
12.0	ST. CHARLES	132	1.2
13.0	BRIDGETON	131	1.2
14.0	KIRKWOOD	130	1.2
15.0	O'FALLON	127	1.2
16.0	MARYLAND HEIGHTS	125	1.1
17.0	SUNSET HILLS	124	1.1
18.0	CAPE GIRARDEAU	116	1.1
19.0	CHESTERFIELD	110	1.0
20.0	ROLLA	108	1.0
21.0	HAZELWOOD	105	1.0
22.0	CREVE COEUR	102	0.9
23.5	FENTON	97	0.9
23.5	SEDALIA	97	0.9
25.0	BLUE SPRINGS	83	0.8
26.0	NORTH KANSAS CITY	81	0.7
27.0	LIBERTY	78	0.7
28.0	RICHMOND HEIGHTS	75	0.7
29.0	BERKELEY	73	0.7
30.0	WENTZVILLE	72	0.7
31.0	TOWN AND COUNTRY	70	0.6
32.0	OVERLAND	65	0.6
33.5	UNIVERSITY CITY	64	0.6
33.5	WEBSTER GROVES	64	0.6
35.0	RAYTOWN	61	0.6
36.0	BELTON	60	0.5
37.0	FESTUS	59	0.5
38.0	HANNIBAL	58	0.5
39.5	GRANDVIEW	55	0.5
39.5	WASHINGTON	55	0.5
41.5	CLAYTON	51	0.5
41.5	OSAGE BEACH	51	0.5

¹Percentage is based on commercial motor vehicle involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

TABLE 3.5.17

**MISSOURI FATAL AND PERSONAL INJURY COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES
ANNUAL TIME SERIES**

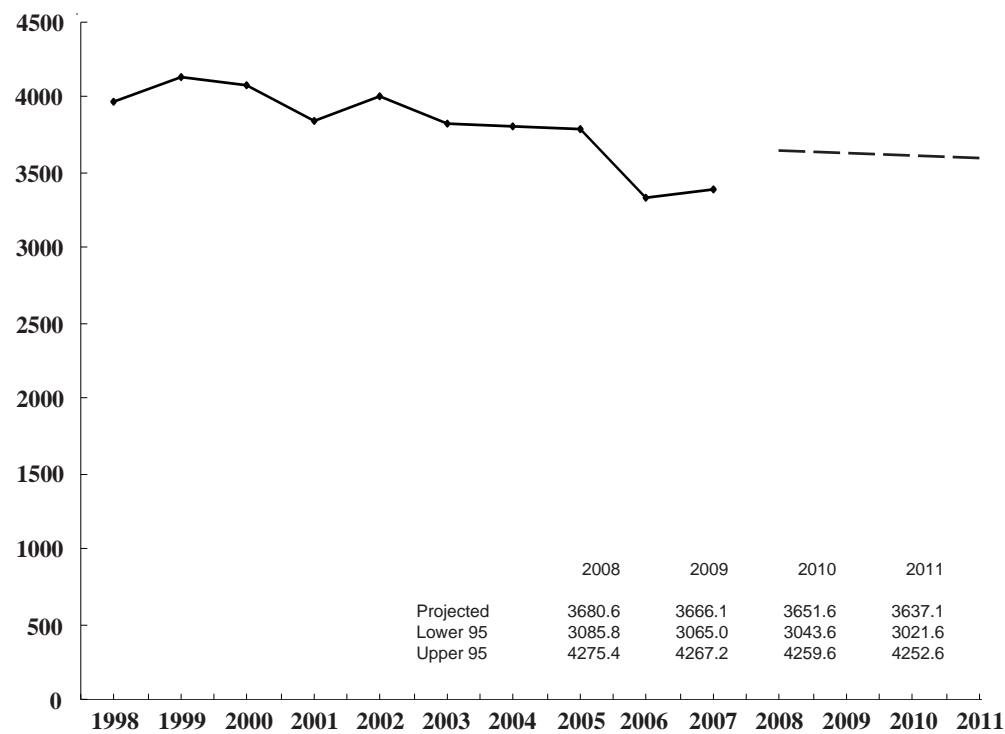


FIGURE 3.5.4

3.6 MOTORCYCLE INVOLVEMENT

This section presents a series of data displays which describe motorcycle involvement in Missouri's traffic crash experience. Motorcycle traffic crashes are defined as any crash in which one or more motorcycles were involved in the incident. Mopeds and all terrain vehicles (ATV's) are not considered motorcycles for the purpose of this analysis. Data displays also are provided in this section which identify characteristics of motorcycle drivers in traffic crashes.

2007 SUMMARY ANALYSIS

- Of all 2007 Missouri traffic crashes, 1.5% involved a motorcycle. Of all fatal traffic crashes, 10.0% involved a motorcycle. A total of 93 persons were killed and 2,179 were injured in motorcycle crashes.
- There was an increase of 2.8% in the rate of change when comparing total 2007 motorcycle traffic crashes with those in 2006. There was a decrease of 2.2% when comparing fatal 2007 motorcycle crashes with 2006.
- In 2007, one person was killed or injured in a motorcycle traffic crash every 3.9 hours in the State of Missouri.
- Of all 2007 motorcycle crashes, the first harmful event in 42.4% of the cases involved one motor vehicle in transport striking another motor vehicle in transport. In 25.8% of the cases, it involved a motor vehicle overturning. In fatal motorcycle traffic crashes, 30.3% of the cases involved a motor vehicle striking a fixed object.
- Of all 2007 motorcycle traffic crashes, 52.0% occurred in urban regions of the State and 48.0% occurred in rural areas. However, in fatal motorcycle crashes, 62.9% occurred in a rural area.
- Of all motorcycle drivers in traffic crashes, 93.9% were male and 6.1% were female. The average age of motorcyclists was 39.2 years.
- Motorcycle drivers were speeding in 51.7% of all fatal motorcycle traffic crashes and their drinking was a causative factor in 18.0% of these crashes.
- Of those motorcyclists in 2007 traffic crashes who wore a helmet, 30.0% were either killed or received a major disabling injury. Of those not wearing helmets, 39.3% were either killed or received a major disabling injury.

2007 MISSOURI TRAFFIC CRASHES

MOTORCYCLE INVOLVEMENT

	FATAL	PERSONAL INJURY		PROPERTY DAMAGE		TOTAL		%	TOTAL NUMBER ¹		MOTORCYCLE DRIVERS/PASSENGERS ²	
		%	INJURY	%	DAMAGE	%	TOTAL		KILLED	INJURED	KILLED	INJURED
MOTORCYCLE INVOLVED	89	10.0	1,857	4.6	450	0.4	2,396	1.5	93	2,179	91	2,068
NO MOTORCYCLE INVOLVED	804	90.0	38,928	95.4	119,426	99.6	159,158	98.5	892	57,549	-	-
UNKNOWN ³	7	-	196	-	4,295	-	4,498	-	7	272	-	-
TOTAL	900	100.0	40,981	100.0	124,171	100.0	166,052	100.0	992	60,000	91	2,068

¹This statistic indicates the total number of persons killed and injured in a crash where one or more motorcycles were involved.

²This statistic indicates the number of motorcycle drivers and passengers killed and injured.

³Crashes were classified as unknown if the following conditions exist: none of the vehicles involved in the crash was a motorcycle and the body type of one or more vehicles involved in the crash was not known.

TABLE 3.6.1

2006 and 2007 MOTORCYCLE INVOLVED CRASH ANALYSIS

	2006	2007	RATE OF CHANGE
FATAL	91	89	- 2.2
PERSONAL INJURY	1,804	1,857	+ 2.9
PROPERTY DAMAGE	435	450	+ 3.4
TOTAL	2,330	2,396	+ 2.8

TABLE 3.6.2

2007 MOTORCYCLE INVOLVED CRASHES

CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	4	4.5	96	5.2	13	2.9	113	4.7
BICYCLIST	1	1.1	4	0.2	1	0.2	6	0.3
FIXED OBJECT	27	30.3	395	21.3	54	12.0	476	19.9
OTHER OBJECT	1	1.1	15	0.8	9	2.0	25	1.0
PEDESTRIAN	0	0.0	4	0.2	0	0.0	4	0.2
TRAIN	0	0.0	0	0.0	0	0.0	0	0.0
VEHICLE IN TRANSPORT	29	32.6	728	39.2	259	57.6	1,016	42.4
VEHICLE ON OTHER ROADWAY	0	0.0	2	0.1	1	0.2	3	0.1
PARKED VEHICLE	3	3.4	14	0.8	36	8.0	53	2.2
NONCOLLISION OVERTURN	24	27.0	529	28.5	65	14.4	618	25.8
NONCOLLISION OTHER	0	0.0	70	3.8	12	2.7	82	3.4
TOTAL	89	100.0	1,857	100.0	450	100.0	2,396	100.0

TABLE 3.6.3

2007 MOTORCYCLE INVOLVED CRASHES

AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	33	37.1	933	50.2	279	62.0	1,245	52.0
RURAL	56	62.9	924	49.8	171	38.0	1,151	48.0
TOTAL	89	100.0	1,857	100.0	450	100.0	2,396	100.0

TABLE 3.6.4

2007 MOTORCYCLE INVOLVED CRASHES

ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	51	57.3	1,252	67.6	332	76.3	1,635	68.8
CURVE	38	42.7	599	32.4	103	23.7	740	31.2
UNKNOWN	0	-	6	-	15	-	21	-
TOTAL	89	100.0	1,857	100.0	450	100.0	2,396	100.0

TABLE 3.6.5

2007 MOTORCYCLE INVOLVED CRASHES

ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	34	38.2	1,075	58.3	281	65.2	1,390	58.8
HILL	51	57.3	713	38.7	139	32.3	903	38.2
CREST	4	4.5	55	3.0	11	2.5	70	3.0
UNKNOWN	0	-	14	-	19	-	33	-
TOTAL	89	100.0	1,857	100.0	450	100.0	2,396	100.0

TABLE 3.6.6

2007 MOTORCYCLE INVOLVED CRASHES

ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	84	94.4	1,764	95.5	416	93.9	2,264	95.2
WET	5	5.6	78	4.2	27	6.1	110	4.6
SNOW	0	0.0	0	0.0	0	0.0	0	0.0
ICE	0	0.0	2	0.1	0	0.0	2	0.1
SLUSH	0	0.0	0	0.0	0	0.0	0	0.0
MUD	0	0.0	0	0.0	0	0.0	0	0.0
STANDING WATER	0	0.0	0	0.0	0	0.0	0	0.0
MOVING WATER	0	0.0	3	0.2	0	0.0	3	0.1
UNKNOWN	0	-	10	-	7	-	17	-
TOTAL	89	100.0	1,857	100.0	450	100.0	2,396	100.0

TABLE 3.6.7

2007 MOTORCYCLE INVOLVED CRASHES

HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	6	6.7	132	7.1	22	4.9	160	6.7
U.S. HIGHWAY	14	15.7	167	9.0	38	8.4	219	9.1
STATE NUMBERED	18	20.2	372	20.0	77	17.1	467	19.5
SINGLE STATE LETTERED	8	9.0	206	11.1	34	7.6	248	10.4
DOUBLE STATE LETTERED	3	3.4	85	4.6	14	3.1	102	4.3
OUTER ROAD	1	1.1	21	1.1	3	0.7	25	1.0
COUNTY ROAD	16	18.0	195	10.5	38	8.4	249	10.4
CITY STREET	22	24.7	619	33.3	202	44.9	843	35.2
INTERSTATE LOOP	0	0.0	8	0.4	5	1.1	13	0.5
OTHER ¹	1	1.1	52	2.8	17	3.8	70	2.9
TOTAL	89	100.0	1,857	100.0	450	100.0	2,396	100.0

¹"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 3.6.8

2007 MOTORCYCLE INVOLVED CRASHES

HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY

	URBAN								RURAL							
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	5	15.2	82	8.8	15	5.4	102	8.2	1	1.8	50	5.4	7	4.1	58	5.0
U.S. HIGHWAY	3	9.1	63	6.8	24	8.6	90	7.2	11	19.6	104	11.3	14	8.2	129	11.2
STATE NUMBERED	2	6.1	117	12.5	33	11.8	152	12.2	16	28.6	255	27.6	44	25.7	315	27.4
SINGLE STATE LETTERED	0	0.0	20	2.1	3	1.1	23	1.9	8	14.3	186	20.1	31	18.1	225	19.6
DOUBLE STATE LETTERED	0	0.0	12	1.3	2	0.7	14	1.1	3	5.4	73	7.9	12	7.0	88	7.7
OUTER ROAD	0	0.0	9	1.0	2	0.7	11	0.9	1	1.8	12	1.3	1	0.6	14	1.2
COUNTY ROAD	2	6.1	22	2.4	7	2.5	31	2.5	14	25.0	173	18.7	31	18.1	218	18.9
CITY STREET	20	60.6	564	60.5	179	64.2	763	61.3	2	3.6	55	6.0	23	13.5	80	7.0
INTERSTATE LOOP	0	0.0	4	0.4	3	1.1	7	0.6	0	0.0	4	0.4	2	1.2	6	0.5
OTHER ¹	1	3.0	40	4.3	11	3.9	52	4.2	0	0.0	12	1.3	6	3.5	18	1.6
TOTAL	33	100.0	933	100.0	279	100.0	1,245	100.0	56	100.0	924	100.0	171	100.0	1,151	100.0

¹ "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 3.6.9

**2007 MISSOURI MOTORCYCLE INVOLVED CRASHES
MONTH OF YEAR**

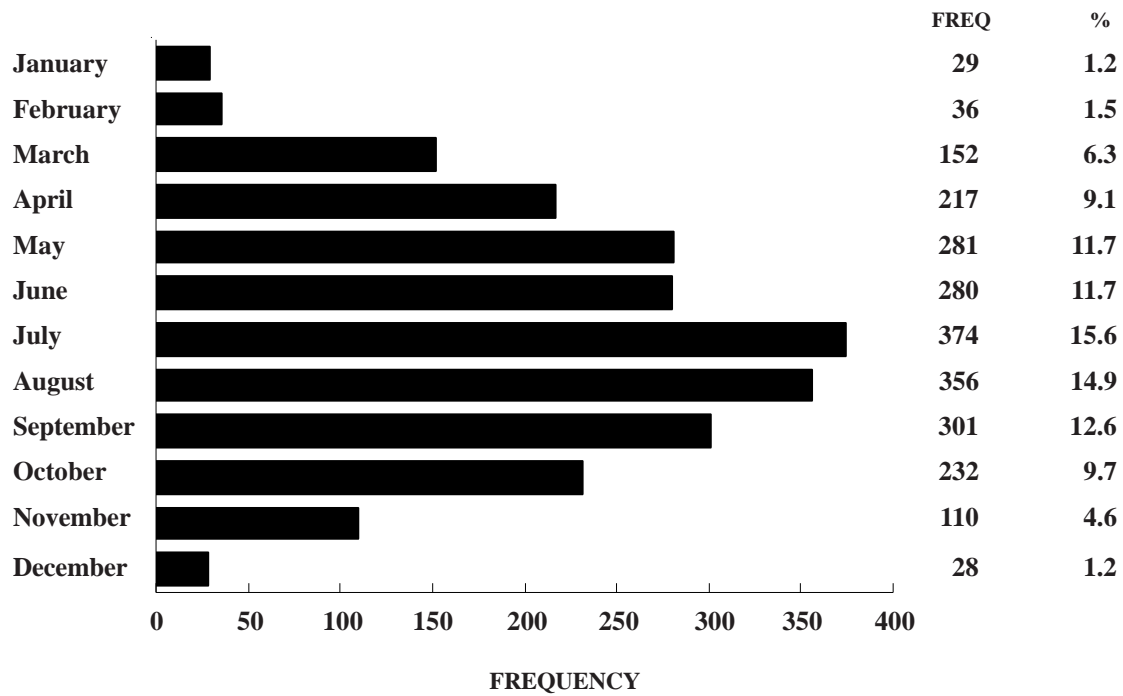
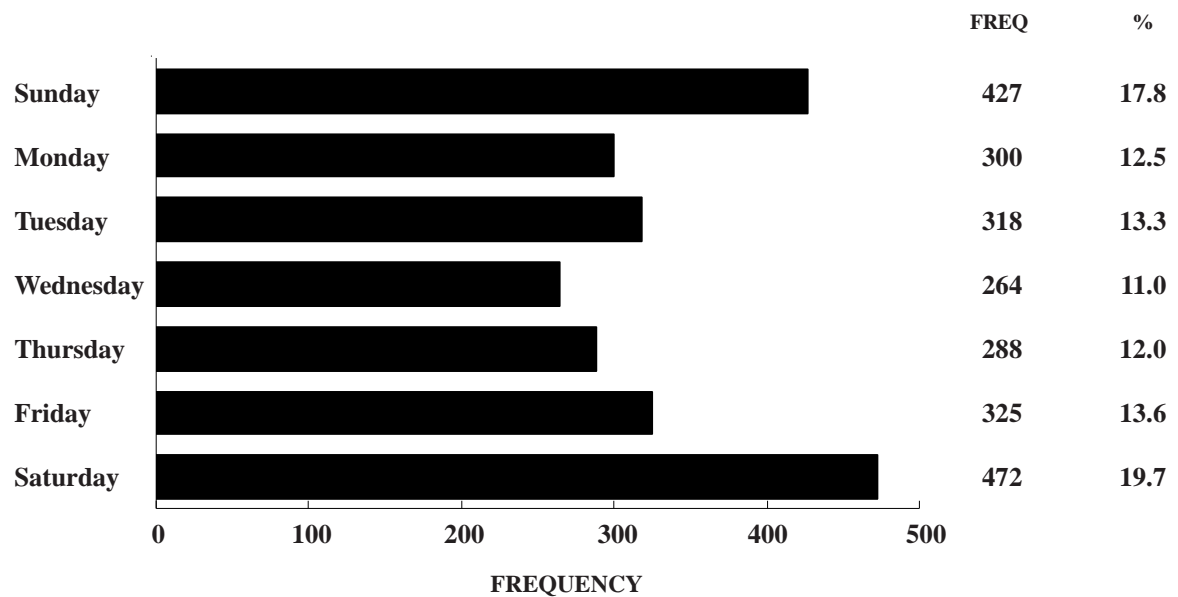


FIGURE 3.6.1

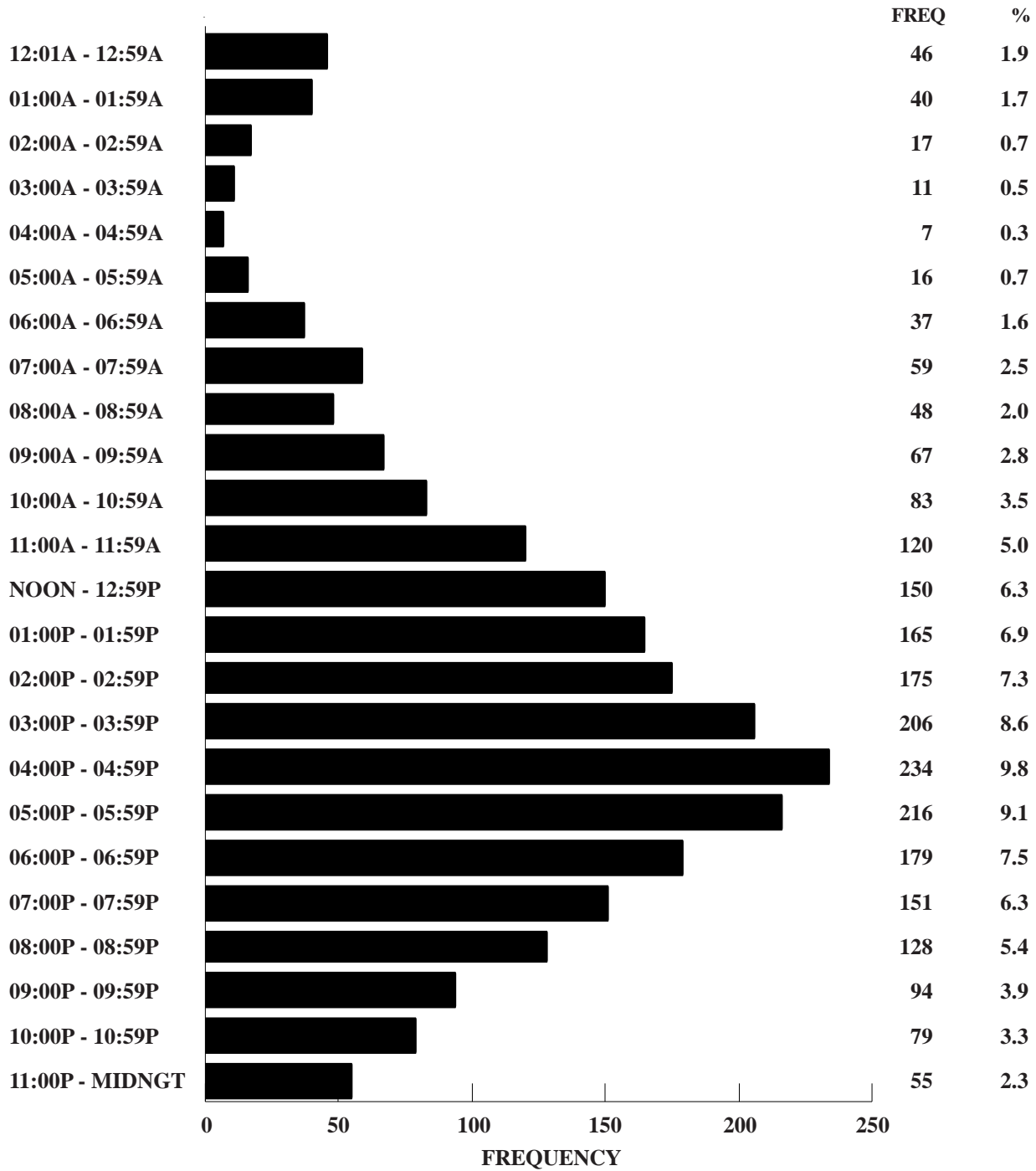
**2007 MISSOURI MOTORCYCLE INVOLVED CRASHES
DAY OF WEEK**



Unknown Data Not Included

FIGURE 3.6.2

**2007 MISSOURI MOTORCYCLE INVOLVED CRASHES
HOUR OF DAY**



Unknown Data Not Included

FIGURE 3.6.3

2007 MISSOURI MOTORCYCLE CRASHES

TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY AND PERSON CLASSIFICATION¹

FATAL MOTORCYCLE CRASHES = 89				TOTAL MOTORCYCLE CRASHES = 2,396		
	MOTORCYCLE DRIVER/VEH.	OTHER DRIVER/ VEHICLE/PED.	TOTAL FATAL	MOTORCYCLE DRIVER/VEH.	OTHER DRIVER/ VEHICLE/PED.	TOTAL CRASHES
VEHICLE DEFECTS	0.0	1.1	1.1	3.2	0.6	3.8
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.0	0.0	0.0	0.0	0.0
IMPROPERLY STOPPED ON ROADWAY	0.0	0.0	0.0	0.3	0.3	0.5
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	51.7	2.2	53.9	25.7	1.2	26.8
IMPROPER PASSING	6.7	0.0	6.7	2.7	0.7	3.4
VIOLATION OF STOP SIGN	3.4	0.0	3.4	1.3	1.1	2.4
WRONG SIDE NOT PASSING	7.9	2.2	10.1	2.2	0.6	2.7
FOLLOWING TOO CLOSE	1.1	1.1	2.2	5.7	2.7	8.4
IMPROPER SIGNAL	0.0	0.0	0.0	0.1	0.2	0.3
IMPROPER BACKING	0.0	0.0	0.0	0.0	1.2	1.2
IMPROPER TURN	0.0	2.2	2.2	1.3	2.0	3.3
IMPROPER LANE USAGE / CHANGE	19.1	2.2	20.2	7.6	2.5	10.0
WRONG WAY ONE-WAY STREET	0.0	1.1	1.1	0.0	0.1	0.1
IMPROPER START FROM PARK	0.0	0.0	0.0	0.2	0.1	0.3
IMPROPERLY PARKED	0.0	0.0	0.0	0.0	0.1	0.1
FAILED TO YIELD	1.1	10.1	11.2	2.7	13.0	15.6
DRINKING	18.0	1.1	19.1	6.3	0.6	6.9
DRUGS	1.1	1.1	2.2	0.7	0.2	0.8
PHYSICAL IMPAIRMENT	3.4	2.2	5.6	0.4	0.2	0.6
INATTENTION	15.7	4.5	20.2	17.0	7.8	24.4

¹This table identifies the percentage of motorcycle crashes having a specific type of circumstance which contributed to the cause of the crash. This table further defines the percentage of crashes where the contributing circumstance was associated with the motorcyclist or his motorcycle as well as those attributed to other persons and vehicles in the crash. For instance, when examining speed involvement in 2007 Missouri motorcycle crashes, it was found that a motorcyclist was speeding in 25.7% of the crashes. In 1.2% of the crashes another driver was speeding. In 26.8% of the crashes either a motorcyclist, another driver, or both drivers were speeding.

TABLE 3.6.10

MOTORCYCLES IN 2007 MISSOURI CRASHES

DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	0	0.0	2	0.1	29	6.4	31	1.3
KNOWN DRIVER INVOLVED	91	100.0	1,904	99.7	401	87.9	2,396	97.6
UNKNOWN DRIVER INVOLVED	0	0.0	3	0.2	26	5.7	29	1.2
TOTAL	91	100.0	1,909	100.0	456	100.0	2,456	100.0

TABLE 3.6.11

DRIVERS OF MOTORCYCLES IN 2007 MISSOURI CRASHES

SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	91	100.0	1,774	93.2	378	95.9	2,243	93.9
FEMALE	0	0.0	130	6.8	16	4.1	146	6.1
UNKNOWN	0	-	3	-	33	-	36	-
TOTAL	91	100.0	1,907	100.0	427	100.0	2,425	100.0

TABLE 3.6.12

DRIVERS OF MOTORCYCLES IN 2007 MISSOURI CRASHES

AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AVERAGE AGE OF DRIVER	42.4	-	39.4	-	37.7	-	39.2	-
14 YEARS AND UNDER	0	0.0	8	0.4	2	0.5	10	0.4
15 - 20 YEARS	9	9.9	181	9.5	35	8.8	225	9.4
21 - 25 YEARS	3	3.3	249	13.1	61	15.4	313	13.1
26 - 30 YEARS	12	13.2	199	10.5	45	11.4	256	10.7
31 - 35 YEARS	5	5.5	164	8.6	32	8.1	201	8.4
36 - 40 YEARS	9	9.9	161	8.5	59	14.9	229	9.6
41 - 45 YEARS	11	12.1	243	12.8	39	9.9	293	12.3
46 - 50 YEARS	14	15.4	230	12.1	46	11.6	290	12.2
51 - 55 YEARS	11	12.1	212	11.2	37	9.3	260	10.9
56 - 60 YEARS	10	11.0	122	6.4	22	5.6	154	6.5
61 - 65 YEARS	4	4.4	64	3.4	11	2.8	79	3.3
66 YEARS AND OVER	3	3.3	65	3.4	7	1.8	75	3.1
UNKNOWN	0	-	9	-	31	-	40	-
TOTAL	91	100.0	1,907	100.0	427	100.0	2,425	100.0

TABLE 3.6.13

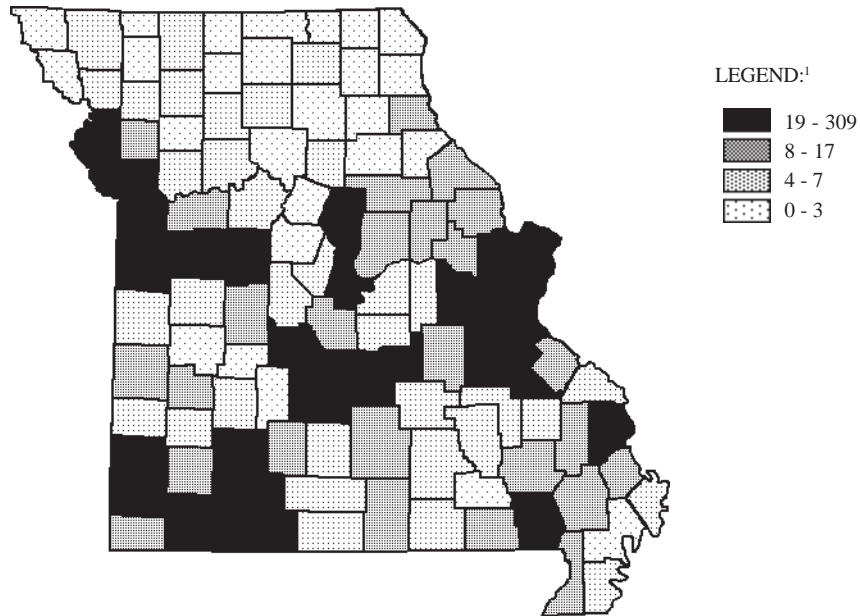
DRIVERS OF MOTORCYCLES INVOLVED IN 2007 MISSOURI CRASHES
HELMET USAGE BY PERSONAL INJURY SEVERITY

	KILLED	DISABLING	EVIDENT	PROBABLE	NONE	UNKNOWN	TOTAL
HELMET USED <i>ROW %</i>	66 3.3	535 26.7	850 42.4	178 8.9	375 18.7	8 -	2,012 100.0
HELMET NOT USED <i>ROW %</i>	11 6.6	55 32.7	68 40.5	12 7.1	22 13.1	0 -	168 100.0
HELMET USE UNKNOWN <i>ROW %</i>	7 3.3	42 20.1	95 45.5	12 5.7	53 25.4	36 -	245 100.0
TOTAL <i>ROW %</i>	84 3.5	632 26.5	1,013 42.6	202 8.5	450 18.9	44 -	2,425 100.0

TABLE 3.6.14

2007 MOTORCYCLE INVOLVED CRASHES

COUNTY QUARTILE ANALYSIS



¹LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	JACKSON	309	12.9	22.0	LACLEDE	24	1.0
2.0	ST. LOUIS	220	9.2	23.5	BARRY	23	1.0
3.0	ST. CHARLES	144	6.0	23.5	PULASKI	23	1.0
4.0	ST. LOUIS CITY	134	5.6	26.0	CASS	22	0.9
5.0	GREENE	125	5.2	26.0	CHRISTIAN	22	0.9
6.0	JEFFERSON	96	4.0	26.0	WASHINGTON	22	0.9
7.5	CLAY	88	3.7	28.0	JOHNSON	21	0.9
7.5	JASPER	88	3.7	29.0	BUTLER	19	0.8
9.0	BUCHANAN	57	2.4	----- First Quartile -----			
10.0	FRANKLIN	50	2.1	----- Second Quartile -----			
11.0	NEWTON	49	2.0	30.0	BENTON	17	0.7
12.0	TANEY	45	1.9	31.5	HOWELL	16	0.7
13.0	CAPE GIRARDEAU	44	1.8	31.5	MILLER	16	0.7
14.0	BOONE	40	1.7	33.5	SCOTT	15	0.6
15.0	PLATTE	33	1.4	33.5	WARREN	15	0.6
16.0	STONE	31	1.3	35.5	CALLAWAY	14	0.6
17.0	PHELPS	29	1.2	35.5	MARION	14	0.6
18.0	CAMDEN	28	1.2	38.0	AUDRAIN	13	0.5
19.0	PETTIS	27	1.1	38.0	CRAWFORD	13	0.5
20.0	ST. FRANCOIS	26	1.1	38.0	LINCOLN	13	0.5
21.0	COLE	25	1.0				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
41.5	MC DONALD	12	0.5	75.5	OZARK	5	0.2
41.5	MONTGOMERY	12	0.5	75.5	POLK	5	0.2
41.5	WAYNE	12	0.5	75.5	SALINE	5	0.2
41.5	WEBSTER	12	0.5	75.5	SHANNON	5	0.2
44.5	LAFAYETTE	11	0.5	85.5	ANDREW	4	0.2
44.5	TEXAS	11	0.5	85.5	DADE	4	0.2
47.5	BOLLINGER	10	0.4	85.5	DE KALB	4	0.2
47.5	LAWRENCE	10	0.4	85.5	HARRISON	4	0.2
47.5	RIPLEY	10	0.4	85.5	LINN	4	0.2
47.5	STODDARD	10	0.4	85.5	MONITEAU	4	0.2
51.0	CLINTON	9	0.4	85.5	PEMISCOT	4	0.2
51.0	PIKE	9	0.4	85.5	WRIGHT	4	0.2
51.0	STE. GENEVIEVE	9	0.4	Third Quartile			
54.0	CEDAR	8	0.3	Fourth Quartile			
54.0	DUNKLIN	8	0.3	92.0	CALDWELL	3	0.1
54.0	VERNON	8	0.3	92.0	DALLAS	3	0.1
Second Quartile				92.0	HICKORY	3	0.1
Third Quartile				92.0	RALLS	3	0.1
60.0	ADAIR	7	0.3	92.0	ST. CLAIR	3	0.1
60.0	CARROLL	7	0.3	99.0	ATCHISON	2	0.1
60.0	GASCONADE	7	0.3	99.0	CARTER	2	0.1
60.0	HENRY	7	0.3	99.0	COOPER	2	0.1
60.0	IRON	7	0.3	99.0	GRUNDY	2	0.1
60.0	MORGAN	7	0.3	99.0	HOWARD	2	0.1
60.0	RANDOLPH	7	0.3	99.0	MACON	2	0.1
60.0	RAY	7	0.3	99.0	MERCER	2	0.1
60.0	REYNOLDS	7	0.3	99.0	SCHUYLER	2	0.1
67.0	DOUGLAS	6	0.3	99.0	SHELBY	2	0.1
67.0	LIVINGSTON	6	0.3	107.0	CHARITON	1	0.0
67.0	MISSISSIPPI	6	0.3	107.0	CLARK	1	0.0
67.0	NODAWAY	6	0.3	107.0	GENTRY	1	0.0
67.0	PERRY	6	0.3	107.0	HOLT	1	0.0
75.5	BARTON	5	0.2	107.0	PUTNAM	1	0.0
75.5	BATES	5	0.2	107.0	SULLIVAN	1	0.0
75.5	DAVISS	5	0.2	107.0	WORTH	1	0.0
75.5	DENT	5	0.2	113.0	KNOX	0	0.0
75.5	MADISON	5	0.2	113.0	LEWIS	0	0.0
75.5	MARIES	5	0.2	113.0	MONROE	0	0.0
75.5	OREGON	5	0.2	113.0	NEW MADRID	0	0.0
75.5	OSAGE	5	0.2	113.0	SCOTLAND	0	0.0

TABLE 3.6.15

2007 MOTORCYCLE INVOLVED CRASHES

CITY LISTING

RANK	CITY	FREQUENCY	PERCENT ¹
1.0	KANSAS CITY	190	13.8
2.0	ST. LOUIS	134	9.7
3.0	SPRINGFIELD	89	6.4
4.0	INDEPENDENCE	68	4.9
5.0	JOPLIN	61	4.4
6.0	ST. JOSEPH	49	3.5
7.0	LEE'S SUMMIT	41	3.0
8.0	CAPE GIRARDEAU	31	2.2
9.0	ST. CHARLES	29	2.1
10.0	COLUMBIA	26	1.9
11.0	O'FALLON	21	1.5
12.0	BLUE SPRINGS	20	1.4
13.0	ST. PETERS	19	1.4
14.0	FLORISSANT	18	1.3
15.0	SEDALIA	16	1.2
16.0	JEFFERSON CITY	14	1.0
17.5	BRANSON	13	0.9
17.5	POPLAR BLUFF	13	0.9
19.5	BRIDGETON	12	0.9
19.5	LIBERTY	12	0.9
21.5	GRANDVIEW	11	0.8
21.5	SUNSET HILLS	11	0.8
23.5	GLADSTONE	10	0.7
23.5	HANNIBAL	10	0.7
27.5	ARNOLD	9	0.7
27.5	CREVE COEUR	9	0.7
27.5	LEBANON	9	0.7
27.5	ST. ROBERT	9	0.7
27.5	WEBB CITY	9	0.7
27.5	WENTZVILLE	9	0.7
34.0	CHESTERFIELD	8	0.6
34.0	FENTON	8	0.6
34.0	FESTUS	8	0.6
34.0	KIRKWOOD	8	0.6
34.0	RAYTOWN	8	0.6
34.0	ROLLA	8	0.6
34.0	WEBSTER GROVES	8	0.6
41.5	BERKELEY	7	0.5
41.5	FARMINGTON	7	0.5
41.5	MARYLAND HEIGHTS	7	0.5
41.5	MONETT	7	0.5
41.5	OZARK	7	0.5
41.5	UNION	7	0.5
41.5	UNIVERSITY CITY	7	0.5
41.5	WARRENSBURG	7	0.5

¹Percentage is based on motorcycle involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

TABLE 3.6.16

MISSOURI FATAL AND PERSONAL INJURY MOTORCYCLE INVOLVED CRASHES ANNUAL TIME SERIES

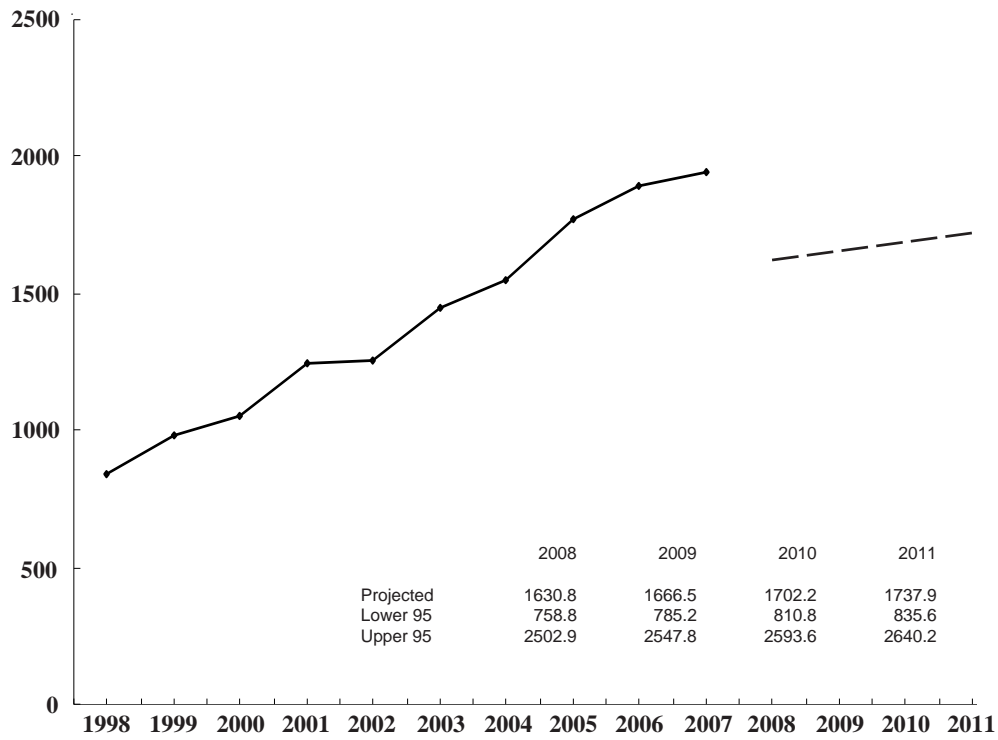


FIGURE 3.6.4

3.7 SCHOOL BUS INVOLVEMENT

This section presents a series of data displays which identify school bus involvement in Missouri's traffic crash experience. School bus involved traffic crashes are defined as any crash in which one or more school buses were directly involved in the incident or where a school bus signal was associated with the traffic crash. Data displays are presented which identify characteristics of school bus drivers in these traffic crashes.

2007 SUMMARY ANALYSIS

- Of all 2007 Missouri traffic crashes, 0.7% involved a school bus. Of all fatal traffic crashes, 0.6% involved a school bus. Five people were killed and 631 were injured in school bus crashes.
- There was an increase of 7.1% in the rate of change when comparing 2007 school bus traffic crashes with those in 2006.
- In 2007, one person was killed or injured in a school bus crash every 13.8 hours in the State of Missouri.
- In 87.8% of the school bus traffic crashes, one or more school buses were directly involved in the incident. In 12.3% of the cases, a school bus signal was associated with the crash.
- Of all 2007 school bus crashes, the first harmful event in 74.6% of the cases involved one motor vehicle in transport striking another motor vehicle in transport. In 16.2% of the cases one motor vehicle in transport struck a parked vehicle.
- Of all 2007 school bus traffic crashes, 69.3% occurred in urban areas of the State and 30.7% occurred in rural areas.
- Of all 2007 school bus traffic crashes, 62.7% occurred on a city street, 10.3% occurred on a county road, and 8.6% occurred on a state numbered road.
- Of all school bus drivers in traffic crashes, 41.9% were male and 58.1% were female. The average age of school bus drivers was 47.1 years.

2007 MISSOURI TRAFFIC CRASHES

SCHOOL BUS INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL KILLED	TOTAL NUMBER ¹ INJURED	SCHOOL BUS DRIVERS/PASSENGERS ²	
											KILLED	INJURED
SCHOOL BUS INVOLVED	5	0.6	215	0.5	938	0.8	1,158	0.7	5	631	0	429
NO SCHOOL BUS INVOLVED	880	99.4	39,552	99.5	115,209	99.2	155,641	99.3	972	57,683	-	-
UNKNOWN ³	15	-	1,214	-	8,024	-	9,253	-	15	1,686	-	-
TOTAL	900	100.0	40,981	100.0	124,171	100.0	166,052	100.0	992	60,000	0	429

¹This statistic indicates the total number of persons killed and injured in a crash where one or more school buses / signals were involved.

²This statistic indicates the number of school bus drivers and passengers in the school bus killed and injured.

³Crashes were classified as unknown if the following conditions exist: none of the vehicles involved in the crash was a school bus or no school bus signals were involved and the body type of one or more vehicles in the crash was not known.

TABLE 3.7.1

DIRECT SCHOOL BUS INVOLVEMENT IN 2007 MISSOURI SCHOOL BUS CRASHES

STATUS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
NONE INVOLVED ¹	0	0.0	43	20.0	99	10.6	142	12.3
1 INVOLVED	5	100.0	170	79.1	824	87.8	999	86.3
2 INVOLVED	0	0.0	2	0.9	15	1.6	17	1.5
TOTAL	5	100.0	215	100.0	938	100.0	1,158	100.0

¹Although a school bus was not directly involved in the traffic crash, a school bus signal was involved.

TABLE 3.7.2

2006 and 2007 SCHOOL BUS INVOLVED CRASH ANALYSIS

	2006	2007	RATE OF CHANGE
FATAL	3	5	+ 66.7
PERSONAL INJURY	187	215	+ 15.0
PROPERTY DAMAGE	891	938	+ 5.3
TOTAL	1,081	1,158	+ 7.1

TABLE 3.7.3

2007 SCHOOL BUS INVOLVED CRASHES

CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	0	0.0	3	0.3	3	0.3
BICYCLIST	0	0.0	0	0.0	0	0.0	0	0.0
FIXED OBJECT	0	0.0	18	8.4	51	5.4	69	6.0
OTHER OBJECT	0	0.0	0	0.0	8	0.9	8	0.7
PEDESTRIAN	0	0.0	8	3.7	0	0.0	8	0.7
TRAIN	0	0.0	0	0.0	0	0.0	0	0.0
VEHICLE IN TRANSPORT	5	100.0	178	82.8	681	72.6	864	74.6
VEHICLE ON OTHER ROADWAY	0	0.0	0	0.0	2	0.2	2	0.2
PARKED VEHICLE	0	0.0	5	2.3	183	19.5	188	16.2
NONCOLLISION OVERTURN	0	0.0	4	1.9	2	0.2	6	0.5
NONCOLLISION OTHER	0	0.0	2	0.9	8	0.9	10	0.9
TOTAL	5	100.0	215	100.0	938	100.0	1,158	100.0

TABLE 3.7.4

2007 SCHOOL BUS INVOLVED CRASHES

AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	4	80.0	130	60.5	669	71.3	803	69.3
RURAL	1	20.0	85	39.5	269	28.7	355	30.7
TOTAL	5	100.0	215	100.0	938	100.0	1,158	100.0

TABLE 3.7.5

2007 SCHOOL BUS INVOLVED CRASHES

ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	4	80.0	183	85.5	810	87.5	997	87.1
CURVE	1	20.0	31	14.5	116	12.5	148	12.9
UNKNOWN	0	-	1	-	12	-	13	-
TOTAL	5	100.0	215	100.0	938	100.0	1,158	100.0

TABLE 3.7.6

2007 SCHOOL BUS INVOLVED CRASHES

ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	5	100.0	136	63.6	694	75.7	835	73.5
HILL	0	0.0	70	32.7	195	21.3	265	23.3
CREST	0	0.0	8	3.7	28	3.1	36	3.2
UNKNOWN	0	-	1	-	21	-	22	-
TOTAL	5	100.0	215	100.0	938	100.0	1,158	100.0

TABLE 3.7.7

2007 SCHOOL BUS INVOLVED CRASHES

ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	5	100.0	154	72.0	734	79.0	893	77.8
WET	0	0.0	51	23.8	143	15.4	194	16.9
SNOW	0	0.0	7	3.3	30	3.2	37	3.2
ICE	0	0.0	1	0.5	17	1.8	18	1.6
SLUSH	0	0.0	1	0.5	3	0.3	4	0.4
MUD	0	0.0	0	0.0	0	0.0	0	0.0
STANDING WATER	0	0.0	0	0.0	2	0.2	2	0.2
MOVING WATER	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	0	-	1	-	9	-	10	-
TOTAL	5	100.0	215	100.0	938	100.0	1,158	100.0

TABLE 3.7.8

2007 SCHOOL BUS INVOLVED CRASHES

HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	0	0.0	14	6.5	33	3.5	47	4.1
U.S. HIGHWAY	0	0.0	13	6.1	30	3.2	43	3.7
STATE NUMBERED	1	20.0	25	11.6	74	7.9	100	8.6
SINGLE STATE LETTERED	0	0.0	16	7.4	32	3.4	48	4.2
DOUBLE STATE LETTERED	0	0.0	4	1.9	18	1.9	22	1.9
OUTER ROAD	0	0.0	1	0.5	5	0.5	6	0.5
COUNTY ROAD	0	0.0	22	10.2	97	10.3	119	10.3
CITY STREET	4	80.0	109	50.7	613	65.4	726	62.7
INTERSTATE LOOP	0	0.0	0	0.0	2	0.2	2	0.2
OTHER ¹	0	0.0	11	5.1	34	3.6	45	3.9
TOTAL	5	100.0	215	100.0	938	100.0	1,158	100.0

¹"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 3.7.9

2007 SCHOOL BUS INVOLVED CRASHES

HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY

	URBAN								RURAL							
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	0	0.0	10	7.7	18	2.7	28	3.5	0	0.0	4	4.7	15	5.6	19	5.4
U.S. HIGHWAY	0	0.0	6	4.6	10	1.5	16	2.0	0	0.0	7	8.2	20	7.4	27	7.6
STATE NUMBERED	0	0.0	6	4.6	30	4.5	36	4.5	1	100.0	19	22.4	44	16.4	64	18.0
SINGLE STATE LETTERED	0	0.0	0	0.0	9	1.4	9	1.1	0	0.0	16	18.8	23	8.6	39	11.0
DOUBLE STATE LETTERED	0	0.0	0	0.0	8	1.2	8	1.0	0	0.0	4	4.7	10	3.7	14	3.9
OUTER ROAD	0	0.0	1	0.8	4	0.6	5	0.6	0	0.0	0	0.0	1	0.4	1	0.3
COUNTY ROAD	0	0.0	1	0.8	10	1.5	11	1.4	0	0.0	21	24.7	87	32.3	108	30.4
CITY STREET	4	100.0	102	78.5	559	83.6	665	82.8	0	0.0	7	8.2	54	20.1	61	17.2
INTERSTATE LOOP	0	0.0	0	0.0	1	0.2	1	0.1	0	0.0	0	0.0	1	0.4	1	0.3
OTHER ¹	0	0.0	4	3.1	20	3.0	24	3.0	0	0.0	7	8.2	14	5.2	21	5.9
TOTAL	4	100.0	130	100.0	669	100.0	803	100.0	1	100.0	85	100.0	269	100.0	355	100.0

¹ "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 3.7.10

**2007 MISSOURI SCHOOL BUS INVOLVED CRASHES
MONTH OF YEAR**

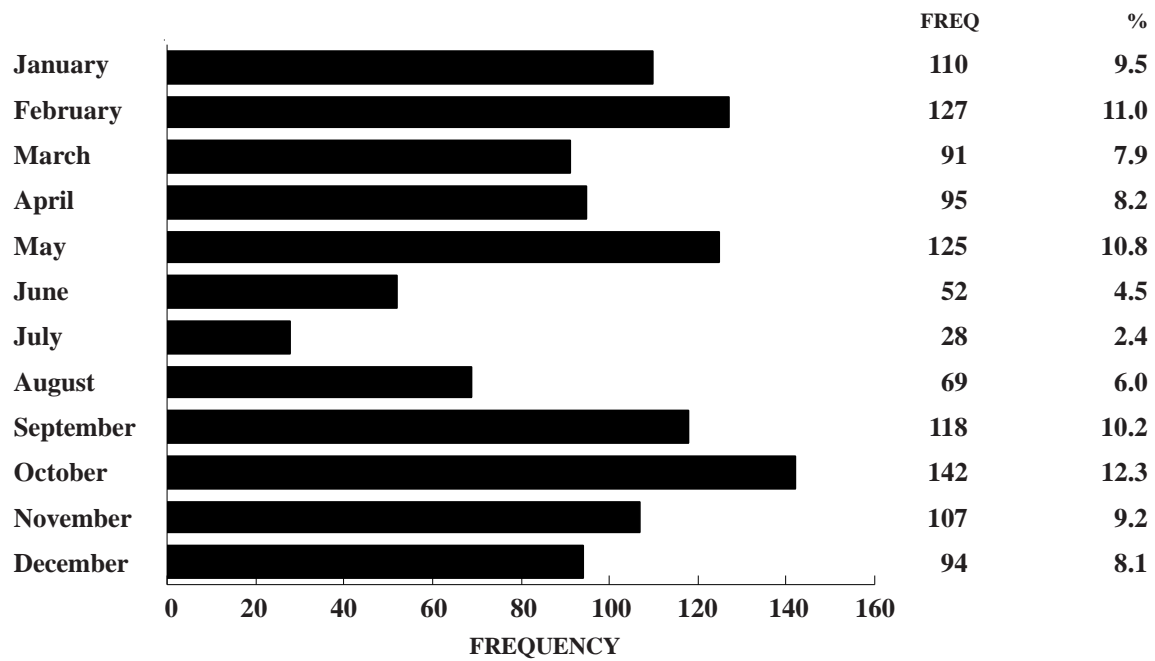


FIGURE 3.7.1

**2007 MISSOURI SCHOOL BUS INVOLVED CRASHES
DAY OF WEEK**

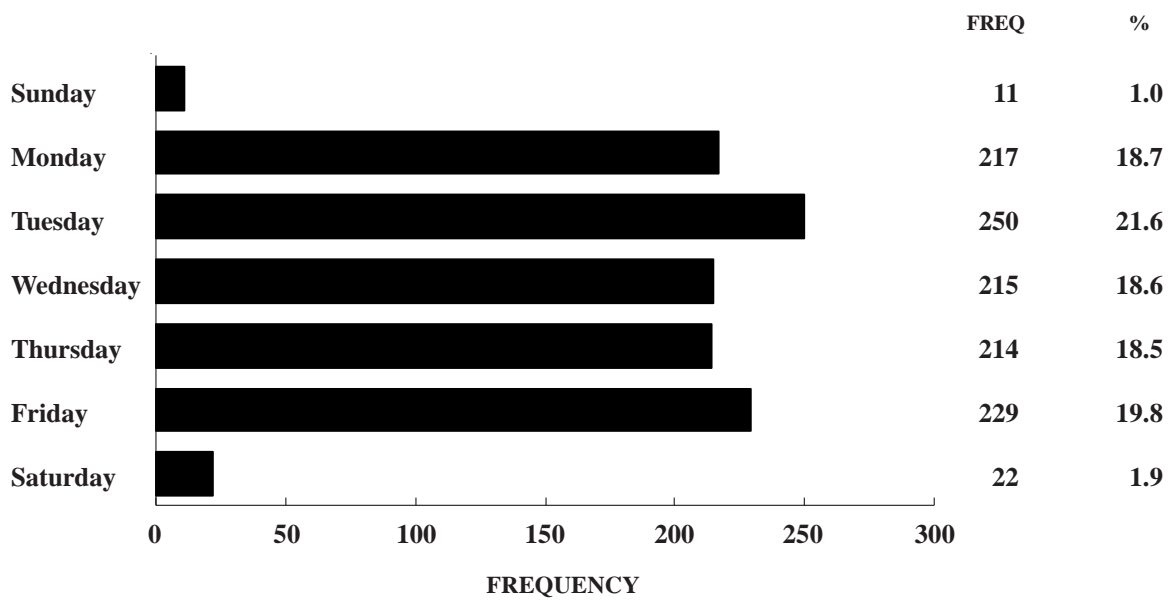
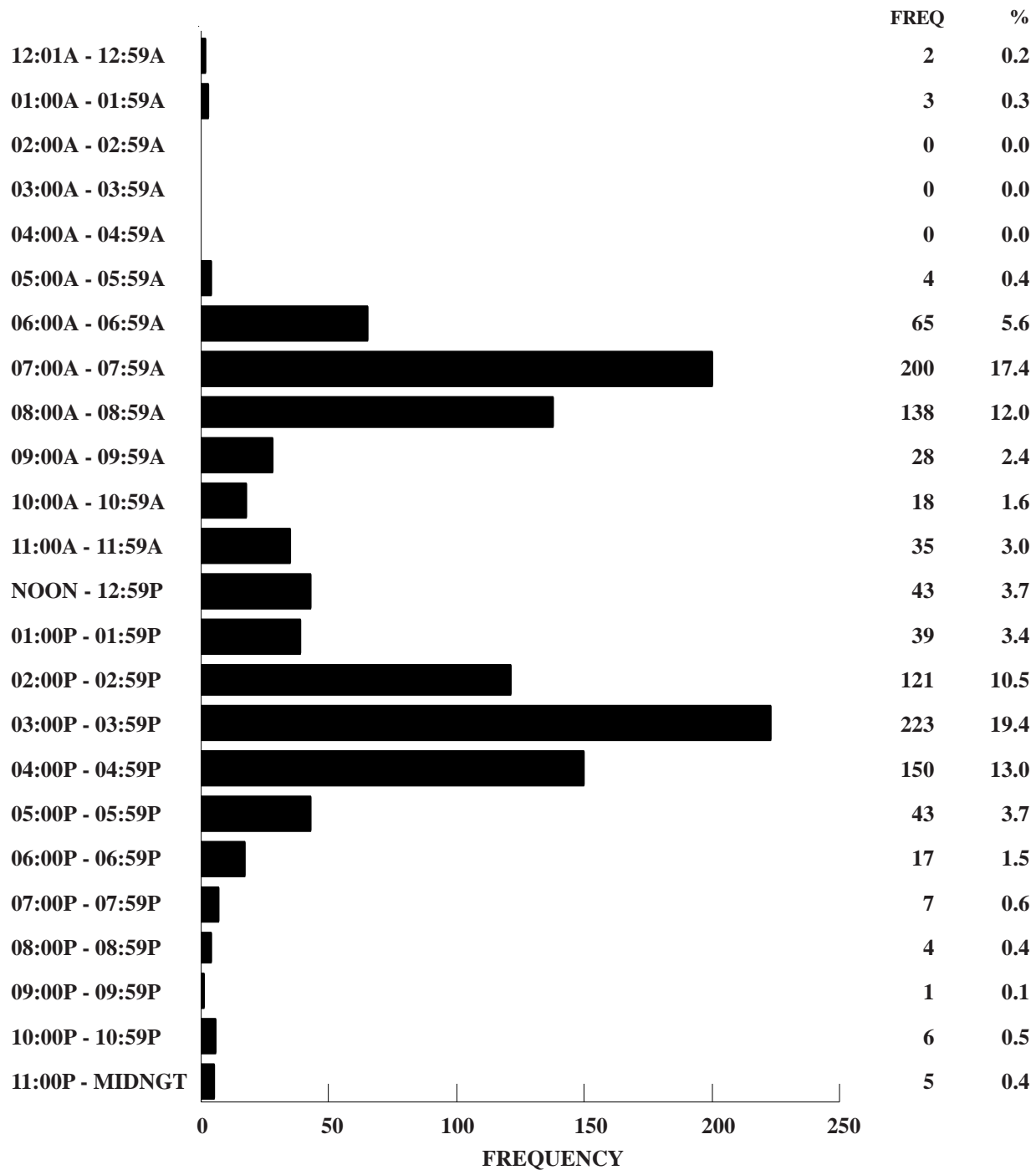


FIGURE 3.7.2

**2007 MISSOURI SCHOOL BUS INVOLVED CRASHES
HOUR OF DAY**



Unknown Data Not Included

FIGURE 3.7.3

2007 MISSOURI SCHOOL BUS CRASHES

TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY AND PERSON CLASSIFICATION¹

FATAL SCHOOL BUS CRASHES = 5				TOTAL SCHOOL BUS CRASHES = 1,158		
	SCHOOL BUS DRIVER/VEH.	OTHER DRIVER/ VEHICLE/PED.	TOTAL FATAL	SCHOOL BUS DRIVER/VEH.	OTHER DRIVER/ VEHICLE/PED.	TOTAL CRASHES
VEHICLE DEFECTS	0.0	0.0	0.0	1.1	1.6	2.7
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.0	0.0	0.1	0.1	0.1
IMPROPERLY STOPPED ON ROADWAY	0.0	0.0	0.0	0.4	0.6	0.9
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	0.0	0.0	0.0	3.2	8.5	11.6
IMPROPER PASSING	0.0	0.0	0.0	0.8	2.0	2.7
VIOLATION OF STOP SIGN	0.0	20.0	20.0	0.3	2.9	3.1
WRONG SIDE NOT PASSING	0.0	40.0	40.0	0.9	1.6	2.3
FOLLOWING TOO CLOSE	0.0	0.0	0.0	2.5	11.1	13.6
IMPROPER SIGNAL	0.0	0.0	0.0	0.0	0.0	0.0
IMPROPER BACKING	0.0	0.0	0.0	3.5	1.6	5.1
IMPROPER TURN	0.0	0.0	0.0	5.2	1.6	6.8
IMPROPER LANE USAGE / CHANGE	0.0	20.0	20.0	4.4	5.8	9.4
WRONG WAY ONE-WAY STREET	0.0	0.0	0.0	0.1	0.1	0.2
IMPROPER START FROM PARK	0.0	0.0	0.0	0.2	0.1	0.3
IMPROPERLY PARKED	0.0	0.0	0.0	0.2	1.8	2.0
FAILED TO YIELD	0.0	20.0	20.0	3.4	7.8	11.0
DRINKING	0.0	0.0	0.0	0.1	0.4	0.5
DRUGS	0.0	0.0	0.0	0.0	0.1	0.1
PHYSICAL IMPAIRMENT	0.0	0.0	0.0	0.4	0.9	1.3
INATTENTION	0.0	20.0	20.0	14.8	19.0	32.8

¹This table identifies the percentage of school bus crashes having a specific type of circumstance which contributed to the cause of the crash. This table further defines the percentage of crashes where the contributing circumstance was associated with the school bus driver or the school bus as well as those attributed to other persons and vehicles in the crash. For instance, when examining speed involvement in 2007 Missouri school bus crashes, it was found that a school bus driver was speeding in 3.2% of the crashes. In 8.5% of the crashes another driver was speeding. In 11.6% of the crashes either a school bus driver, another driver, or both drivers were speeding.

TABLE 3.7.11

SCHOOL BUSES IN 2007 MISSOURI CRASHES

DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	0	0.0	3	1.7	17	2.0	20	1.9
KNOWN DRIVER INVOLVED	5	100.0	170	97.7	805	94.3	980	94.9
UNKNOWN DRIVER INVOLVED	0	0.0	1	0.6	32	3.7	33	3.2
TOTAL	5	100.0	174	100.0	854	100.0	1,033	100.0

TABLE 3.7.12

DRIVERS OF SCHOOL BUSES IN 2007 MISSOURI CRASHES

SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	3	60.0	62	36.5	346	43.0	411	41.9
FEMALE	2	40.0	108	63.5	459	57.0	569	58.1
UNKNOWN	0	-	1	-	32	-	33	-
TOTAL	5	100.0	171	100.0	837	100.0	1,013	100.0

TABLE 3.7.13

DRIVERS OF SCHOOL BUSES IN 2007 MISSOURI CRASHES

AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AVERAGE AGE OF DRIVER	48.8	-	47.3	-	47.0	-	47.1	-
14 YEARS AND UNDER	0	0.0	0	0.0	0	0.0	0	0.0
15 - 20 YEARS	0	0.0	0	0.0	2	0.3	2	0.2
21 - 25 YEARS	0	0.0	8	4.7	47	5.9	55	5.6
26 - 30 YEARS	0	0.0	8	4.7	58	7.3	66	6.8
31 - 35 YEARS	2	40.0	26	15.3	89	11.1	117	12.0
36 - 40 YEARS	0	0.0	19	11.2	84	10.5	103	10.6
41 - 45 YEARS	1	20.0	21	12.4	101	12.6	123	12.6
46 - 50 YEARS	0	0.0	22	12.9	91	11.4	113	11.6
51 - 55 YEARS	0	0.0	18	10.6	79	9.9	97	10.0
56 - 60 YEARS	0	0.0	14	8.2	91	11.4	105	10.8
61 - 65 YEARS	1	20.0	15	8.8	67	8.4	83	8.5
66 YEARS AND OVER	1	20.0	19	11.2	91	11.4	111	11.4
UNKNOWN	0	-	1	-	37	-	38	-
TOTAL	5	100.0	171	100.0	837	100.0	1,013	100.0

TABLE 3.7.14

DRIVERS OF SCHOOL BUSES IN 2007 MISSOURI CRASHES

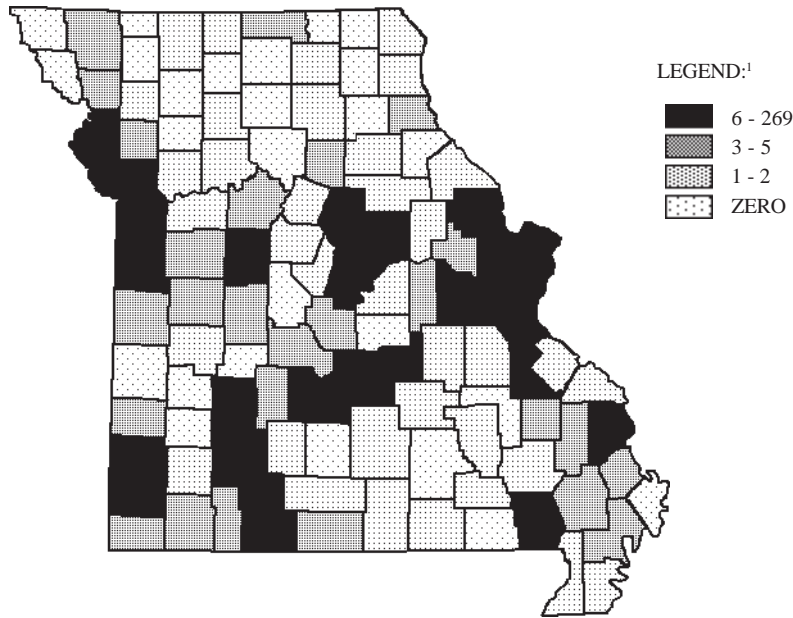
DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MISSOURI								
LEARNER'S PERMIT	0	0.0	0	0.0	0	0.0	0	0.0
OPERATOR'S LICENSE	0	0.0	19	11.2	120	15.0	139	14.3
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	5	100.0	141	83.4	651	81.4	797	81.8
SUBTOTAL	5	100.0	160	94.7	771	96.4	936	96.1
OUT STATE								
LEARNER'S PERMIT	0	0.0	0	0.0	0	0.0	0	0.0
OPERATOR'S LICENSE	0	0.0	1	0.6	3	0.4	4	0.4
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	8	4.7	25	3.1	33	3.4
SUBTOTAL	0	0.0	9	5.3	28	3.5	37	3.8
UNLICENSED	0	0.0	0	0.0	1	0.1	1	0.1
UNKNOWN	0	-	2	-	37	-	39	-
TOTAL	5	100.0	171	100.0	837	100.0	1,013	100.0

TABLE 3.7.15

2007 SCHOOL BUS INVOLVED CRASHES

COUNTY QUARTILE ANALYSIS



¹LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS CITY	269	23.2	22.5	CALLAWAY	7	0.6
2.0	ST. LOUIS	209	18.0	22.5	CHRISTIAN	7	0.6
3.0	JACKSON	165	14.2	22.5	NEWTON	7	0.6
4.0	ST. CHARLES	50	4.3	22.5	ST. FRANCOIS	7	0.6
5.0	BOONE	37	3.2	26.0	LACLEDE	6	0.5
6.0	GREENE	31	2.7	26.0	POLK	6	0.5
7.0	CLAY	30	2.6	26.0	TANEY	6	0.5
8.0	JEFFERSON	29	2.5	First Quartile			
9.0	FRANKLIN	18	1.6	Second Quartile			
10.5	CASS	16	1.4	30.5	BOLLINGER	5	0.4
10.5	COLE	16	1.4	30.5	CAMDEN	5	0.4
12.0	PLATTE	15	1.3	30.5	GASCONADE	5	0.4
13.5	BUCHANAN	14	1.2	30.5	JOHNSON	5	0.4
13.5	JASPER	14	1.2	30.5	MC DONALD	5	0.4
16.5	BUTLER	9	0.8	30.5	MADISON	5	0.4
16.5	CAPE GIRARDEAU	9	0.8	36.5	ANDREW	4	0.3
16.5	LINCOLN	9	0.8	36.5	BARRY	4	0.3
16.5	PETTIS	9	0.8	36.5	MARION	4	0.3
19.5	PHELPS	8	0.7	36.5	NEW MADRID	4	0.3
19.5	PULASKI	8	0.7				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
36.5	NODAWAY	4	0.3	79.0	HOWARD	1	0.1
36.5	SALINE	4	0.3	79.0	LAWRENCE	1	0.1
46.5	BARTON	3	0.3	79.0	MACON	1	0.1
46.5	BATES	3	0.3	79.0	MERCER	1	0.1
46.5	BENTON	3	0.3	79.0	MONITEAU	1	0.1
46.5	CLINTON	3	0.3	79.0	MONROE	1	0.1
46.5	DALLAS	3	0.3	79.0	MONTGOMERY	1	0.1
46.5	HENRY	3	0.3	79.0	OREGON	1	0.1
46.5	MILLER	3	0.3	79.0	PERRY	1	0.1
46.5	OZARK	3	0.3	79.0	PIKE	1	0.1
46.5	PUTNAM	3	0.3	79.0	ST. CLAIR	1	0.1
46.5	RANDOLPH	3	0.3	79.0	STE. GENEVIEVE	1	0.1
46.5	SCOTT	3	0.3	79.0	WAYNE	1	0.1
46.5	STODDARD	3	0.3	Third Quartile			
46.5	STONE	3	0.3	Fourth Quartile			
46.5	WARREN	3	0.3	102.5	ATCHISON	0	0.0
Second Quartile				102.5	CALDWELL	0	0.0
Third Quartile				102.5	CEDAR	0	0.0
61.0	ADAIR	2	0.2	102.5	CHARITON	0	0.0
61.0	AUDRAIN	2	0.2	102.5	DADE	0	0.0
61.0	DENT	2	0.2	102.5	DAVISS	0	0.0
61.0	DUNKLIN	2	0.2	102.5	GENTRY	0	0.0
61.0	HOWELL	2	0.2	102.5	GRUNDY	0	0.0
61.0	LAFAYETTE	2	0.2	102.5	HICKORY	0	0.0
61.0	LEWIS	2	0.2	102.5	HOLT	0	0.0
61.0	LIVINGSTON	2	0.2	102.5	IRON	0	0.0
61.0	OSAGE	2	0.2	102.5	KNOX	0	0.0
61.0	PEMISCOT	2	0.2	102.5	LINN	0	0.0
61.0	RAY	2	0.2	102.5	MARIES	0	0.0
61.0	REYNOLDS	2	0.2	102.5	MISSISSIPPI	0	0.0
61.0	TEXAS	2	0.2	102.5	MORGAN	0	0.0
61.0	WASHINGTON	2	0.2	102.5	RALLS	0	0.0
61.0	WEBSTER	2	0.2	102.5	RIPLEY	0	0.0
79.0	CARROLL	1	0.1	102.5	SCHUYLER	0	0.0
79.0	CARTER	1	0.1	102.5	SCOTLAND	0	0.0
79.0	CLARK	1	0.1	102.5	SHANNON	0	0.0
79.0	COOPER	1	0.1	102.5	SHELBY	0	0.0
79.0	CRAWFORD	1	0.1	102.5	SULLIVAN	0	0.0
79.0	DE KALB	1	0.1	102.5	VERNON	0	0.0
79.0	DOUGLAS	1	0.1	102.5	WORTH	0	0.0
79.0	HARRISON	1	0.1	102.5	WRIGHT	0	0.0

TABLE 3.7.16

2007 SCHOOL BUS INVOLVED CRASHES

CITY LISTING

RANK	CITY	FREQUENCY	PERCENT ¹
1.0	ST. LOUIS	269	30.4
2.0	KANSAS CITY	122	13.8
3.0	COLUMBIA	26	2.9
4.0	SPRINGFIELD	25	2.8
5.0	INDEPENDENCE	23	2.6
6.0	CHESTERFIELD	15	1.7
7.5	LEE'S SUMMIT	14	1.6
7.5	O'FALLON	14	1.6
9.0	FLORISSANT	13	1.5
10.0	JEFFERSON CITY	12	1.4
12.0	HAZELWOOD	11	1.2
12.0	LIBERTY	11	1.2
12.0	ST. JOSEPH	11	1.2
14.5	JOPLIN	9	1.0
14.5	KIRKWOOD	9	1.0
16.5	LADUE	8	0.9
16.5	ST. CHARLES	8	0.9
18.5	BLUE SPRINGS	7	0.8
18.5	ST. PETERS	7	0.8
20.5	CREVE COEUR	6	0.7
20.5	WEBSTER GROVES	6	0.7
24.0	FERGUSON	5	0.6
24.0	LEBANON	5	0.6
24.0	POPLAR BLUFF	5	0.6
24.0	SEDALIA	5	0.6
24.0	WILDWOOD	5	0.6
32.0	BERKELEY	4	0.5
32.0	BLACK JACK	4	0.5
32.0	CAPE GIRARDEAU	4	0.5
32.0	EXCELSIOR SPRINGS	4	0.5
32.0	HANNIBAL	4	0.5
32.0	HERMANN	4	0.5
32.0	LAKE ST. LOUIS	4	0.5
32.0	MARYLAND HEIGHTS	4	0.5
32.0	RAYTOWN	4	0.5
32.0	ROLLA	4	0.5
32.0	WEBB CITY	4	0.5

¹Percentage is based on school bus involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

TABLE 3.7.17

MISSOURI FATAL AND PERSONAL INJURY SCHOOL BUS INVOLVED CRASHES ANNUAL TIME SERIES

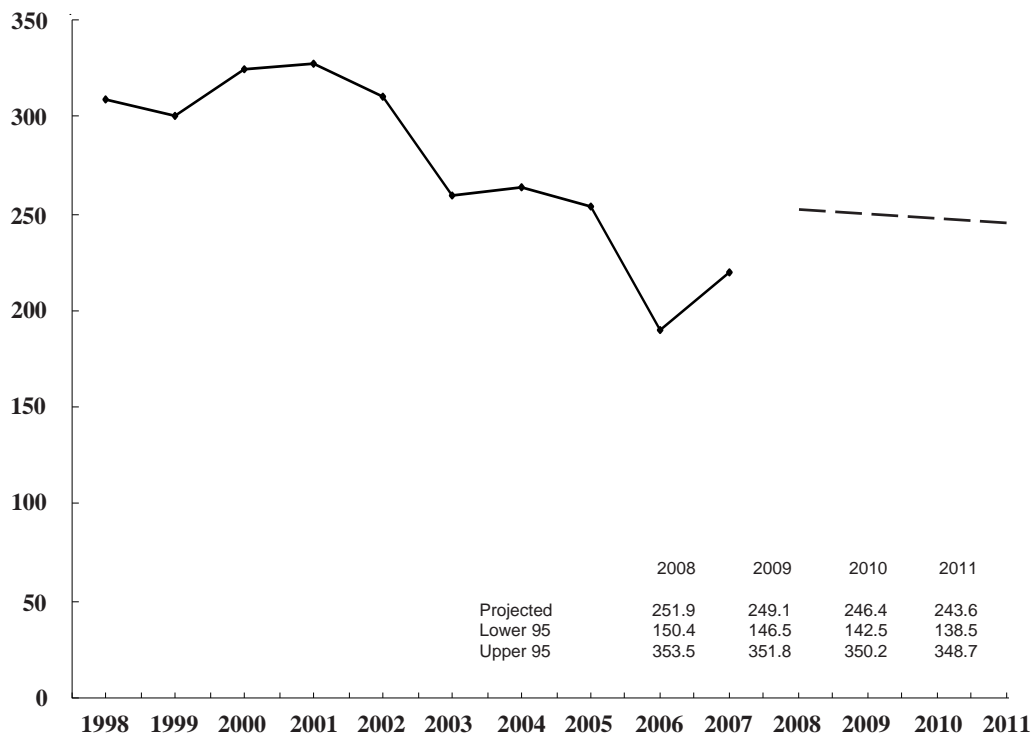


FIGURE 3.7.4

3.8 BICYCLE INVOLVEMENT

This section presents a series of data displays which identify bicycle involvement in Missouri's traffic crash experience. Bicycle involved traffic crashes are defined as any crash in which one or more bicycles were directly involved in the incident. Data displays also are provided which describe characteristics of the bicyclist as well as other drivers and vehicles in the traffic crash.

2007 SUMMARY ANALYSIS

- Of all 2007 Missouri traffic crashes, 0.4% involved a bicycle. Of all fatal traffic crashes, 0.9% involved a bicycle. Nine persons were killed and 548 were injured in these traffic crashes.
- There was a decrease of 10.3% in the rate of change when comparing total 2007 bicycle-related traffic crashes with those in 2006.
- In 2007, one person was killed or injured in a bicycle traffic crash every 15.7 hours in the State of Missouri.
- Of all 2007 bicycle traffic crashes, 83.0% occurred in an urban area and 17.0% occurred in a rural area of the State.
- Of all 2007 bicycle traffic crashes, 75.2% occurred on a city street.
- Of all 2007 bicycle traffic crashes, 78.4% occurred from April through October.
- Of all bicycle drivers in traffic crashes, 83.5% were male and 16.5% were female. The average age of bicycle drivers was 24.8 years.
- Of all other types of vehicles in bicycle crashes, 61.1% were automobiles and 14.3% were pickup trucks.

2007 MISSOURI TRAFFIC CRASHES

BICYCLE INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL KILLED	TOTAL NUMBER ¹ INJURED	BICYCLE DRIVERS/PASSENGERS ²	
											KILLED	INJURED
BICYCLE INVOLVED	8	0.9	535	1.3	111	0.1	654	0.4	9	548	9	536
NO BICYCLE INVOLVED	885	99.1	40,253	98.7	119,762	99.9	160,900	99.6	976	59,181	-	-
UNKNOWN ³	7	-	193	-	4,298	-	4,498	-	7	271	-	-
TOTAL	900	100.0	40,981	100.0	124,171	100.0	166,052	100.0	992	60,000	9	536

¹This statistic indicates the total number of persons killed and injured in a crash where one or more bicycles were involved.

²This statistic indicates the number of bicycle drivers and passengers killed and injured.

³Crashes were classified as unknown if the following conditions exist: none of the vehicles involved in the crash was a bicycle and the body type of one or more vehicles involved in the accident was not known.

TABLE 3.8.1

2006 and 2007 BICYCLE INVOLVED CRASH ANALYSIS

	2006	2007	RATE OF CHANGE
FATAL	7	8	+ 14.3
PERSONAL INJURY	587	535	- 8.9
PROPERTY DAMAGE	135	111	- 17.8
TOTAL	729	654	- 10.3

TABLE 3.8.2

2007 BICYCLE INVOLVED CRASHES

AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	6	75.0	442	82.6	95	85.6	543	83.0
RURAL	2	25.0	93	17.4	16	14.4	111	17.0
TOTAL	8	100.0	535	100.0	111	100.0	654	100.0

TABLE 3.8.3

2007 BICYCLE INVOLVED CRASHES

ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	8	100.0	499	94.3	106	98.2	613	95.0
CURVE	0	0.0	30	5.7	2	1.8	32	5.0
UNKNOWN	0	-	6	-	3	-	9	-
TOTAL	8	100.0	535	100.0	111	100.0	654	100.0

TABLE 3.8.4

2007 BICYCLE INVOLVED CRASHES

ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	7	87.5	380	72.0	90	85.7	477	74.4
HILL	1	12.5	138	26.1	15	14.3	154	24.0
CREST	0	0.0	10	1.9	0	0.0	10	1.6
UNKNOWN	0	-	7	-	6	-	13	-
TOTAL	8	100.0	535	100.0	111	100.0	654	100.0

TABLE 3.8.5

2007 BICYCLE INVOLVED CRASHES

ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	8	100.0	493	92.8	102	92.7	603	92.9
WET	0	0.0	36	6.8	8	7.3	44	6.8
SNOW	0	0.0	2	0.4	0	0.0	2	0.3
ICE	0	0.0	0	0.0	0	0.0	0	0.0
SLUSH	0	0.0	0	0.0	0	0.0	0	0.0
MUD	0	0.0	0	0.0	0	0.0	0	0.0
STANDING WATER	0	0.0	0	0.0	0	0.0	0	0.0
MOVING WATER	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	0	-	4	-	1	-	5	-
TOTAL	8	100.0	535	100.0	111	100.0	654	100.0

TABLE 3.8.6

2007 BICYCLE INVOLVED CRASHES

HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	0	0.0	2	0.4	1	0.9	3	0.5
U.S. HIGHWAY	1	12.5	16	3.0	2	1.8	19	2.9
STATE NUMBERED	0	0.0	43	8.0	6	5.4	49	7.5
SINGLE STATE LETTERED	1	12.5	7	1.3	1	0.9	9	1.4
DOUBLE STATE LETTERED	0	0.0	7	1.3	0	0.0	7	1.1
OUTER ROAD	0	0.0	1	0.2	0	0.0	1	0.2
COUNTY ROAD	0	0.0	40	7.5	7	6.3	47	7.2
CITY STREET	6	75.0	395	73.8	91	82.0	492	75.2
INTERSTATE LOOP	0	0.0	5	0.9	0	0.0	5	0.8
OTHER ¹	0	0.0	19	3.6	3	2.7	22	3.4
TOTAL	8	100.0	535	100.0	111	100.0	654	100.0

¹ "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 3.8.7

**2007 MISSOURI BICYCLE INVOLVED CRASHES
MONTH OF YEAR**

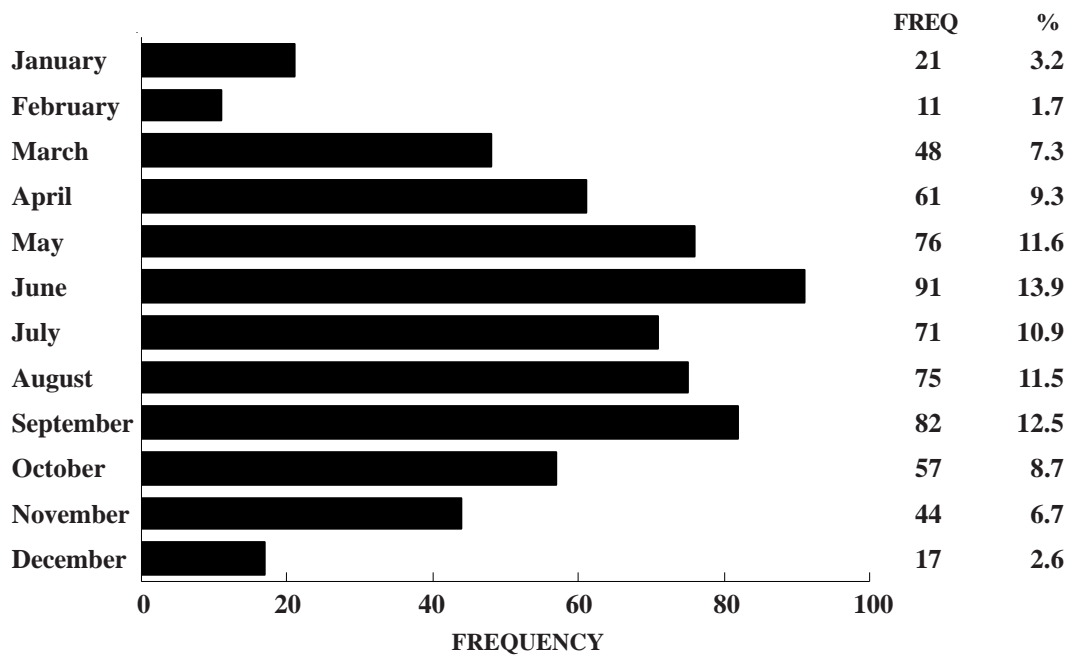


FIGURE 3.8.1

**2007 MISSOURI BICYCLE INVOLVED CRASHES
DAY OF WEEK**

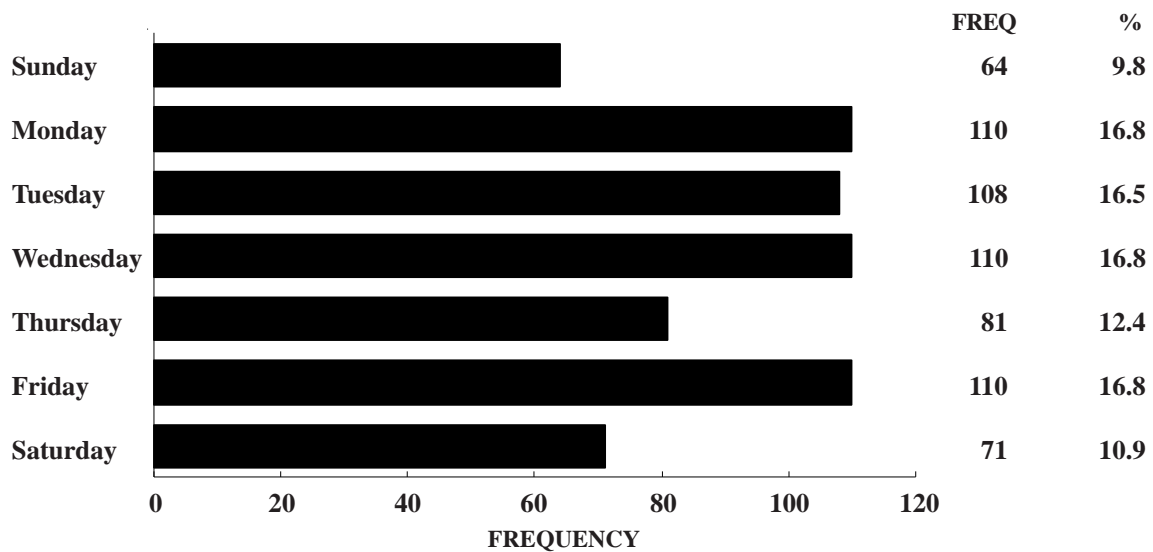
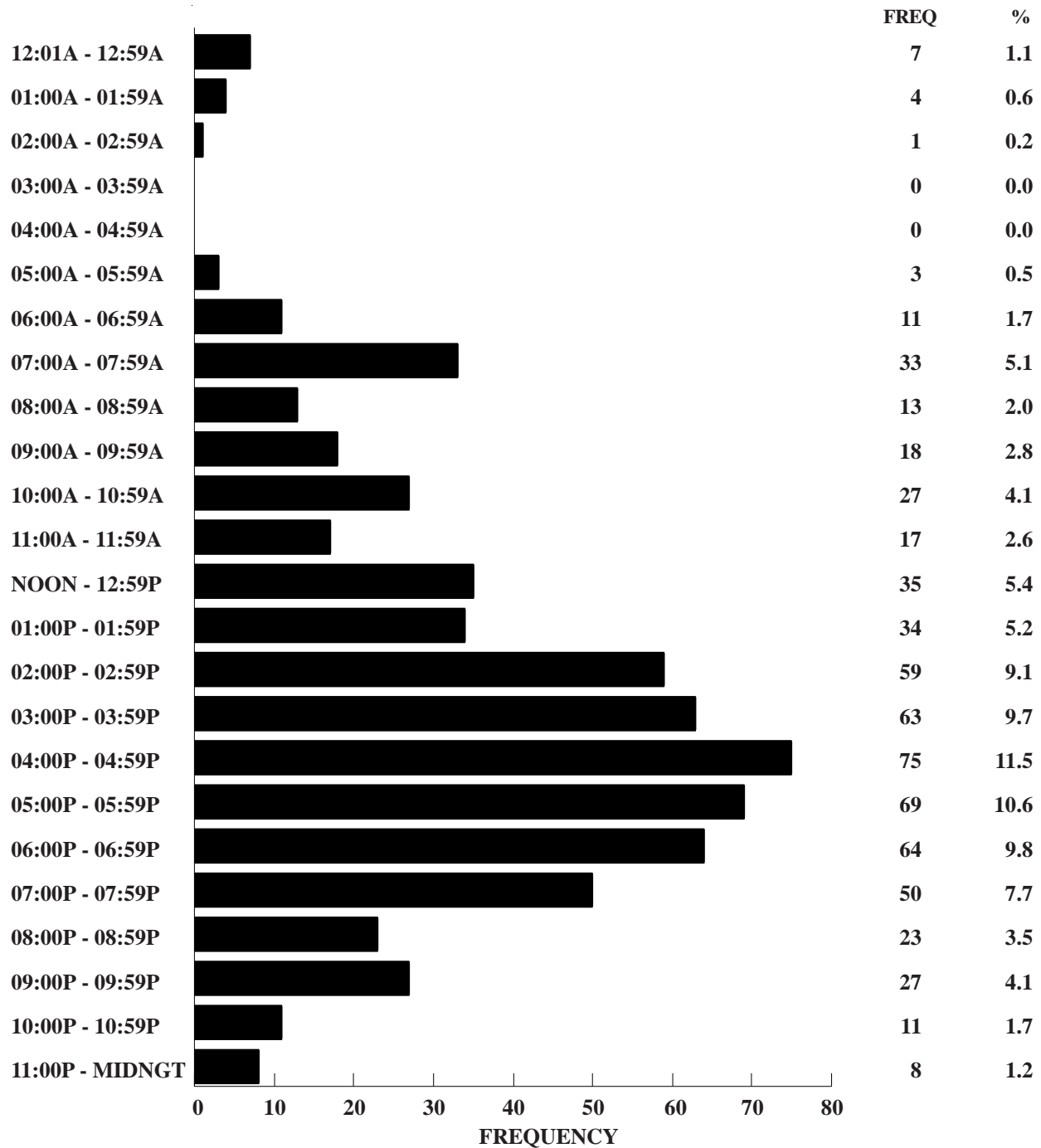


FIGURE 3.8.2

**2007 MISSOURI BICYCLE INVOLVED CRASHES
HOUR OF DAY**



Unknown Data Not Included

FIGURE 3.8.3

2007 MISSOURI BICYCLE CRASHES

TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY AND PERSON CLASSIFICATION¹

	FATAL BICYCLE CRASHES = 8			TOTAL BICYCLE CRASHES = 654		
	BICYCLE DRIVER/VEH.	OTHER DRIVER/VEHICLE/PED.	TOTAL FATAL	BICYCLE DRIVER/VEH.	OTHER DRIVER/VEHICLE/PED.	TOTAL CRASHES
VEHICLE DEFECTS	12.5	0.0	12.5	5.7	0.2	5.8
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.0	0.0	0.2	0.2	0.3
IMPROPERLY STOPPED ON ROADWAY	0.0	0.0	0.0	0.0	0.0	0.0
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	0.0	25.0	25.0	2.3	2.4	4.4
IMPROPER PASSING	0.0	12.5	12.5	0.2	1.7	1.8
VIOLATION OF STOP SIGN	12.5	12.5	25.0	9.0	1.7	10.7
WRONG SIDE NOT PASSING	12.5	12.5	25.0	3.7	0.5	4.1
FOLLOWING TOO CLOSE	0.0	12.5	12.5	0.2	2.0	2.1
IMPROPER SIGNAL	0.0	0.0	0.0	0.5	0.3	0.8
IMPROPER BACKING	0.0	0.0	0.0	0.0	0.2	0.2
IMPROPER TURN	0.0	0.0	0.0	1.1	1.5	2.6
IMPROPER LANE USAGE / CHANGE	25.0	12.5	25.0	5.8	2.8	7.8
WRONG WAY ONE-WAY STREET	0.0	0.0	0.0	1.8	0.2	2.0
IMPROPER START FROM PARK	0.0	0.0	0.0	0.0	0.2	0.2
IMPROPERLY PARKED	0.0	0.0	0.0	0.0	0.0	0.0
FAILED TO YIELD	12.5	12.5	25.0	23.1	16.5	38.5
DRINKING	0.0	12.5	12.5	0.9	0.6	1.5
DRUGS	0.0	0.0	0.0	0.2	0.0	0.2
PHYSICAL IMPAIRMENT	0.0	0.0	0.0	0.2	0.2	0.3
INATTENTION	12.5	0.0	12.5	20.2	19.3	34.6

¹This table identifies the percentage of bicycle crashes having a specific type of circumstance which contributed to the cause of the crash. This table further defines the percentage of crashes where the contributing circumstance was associated with the bicyclist or his bicycle as well as those attributed to other persons and vehicles in the crash. For instance, when examining driver failure to yield in 2007 Missouri bicycle crashes, it was found that a bicyclist failed to yield in 23.1% of the crashes. In 16.5% of the crashes another driver failed to yield. In 38.5% of the crashes either a bicyclist, another driver, or both drivers failed to yield.

TABLE 3.8.8

BICYCLES IN 2007 MISSOURI CRASHES

DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	0	0.0	0	0.0	1	0.9	1	0.1
KNOWN DRIVER INVOLVED	9	100.0	535	99.8	105	93.7	649	98.8
UNKNOWN DRIVER INVOLVED	0	0.0	1	0.2	6	5.4	7	1.1
TOTAL	9	100.0	536	100.0	112	100.0	657	100.0

TABLE 3.8.9

BICYCLE DRIVERS IN 2007 MISSOURI CRASHES

SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	8	88.9	441	82.4	92	88.5	541	83.5
FEMALE	1	11.1	94	17.6	12	11.5	107	16.5
UNKNOWN	0	-	1	-	7	-	8	-
TOTAL	9	100.0	536	100.0	111	100.0	656	100.0

TABLE 3.8.10

BICYCLE DRIVERS IN 2007 MISSOURI CRASHES

AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AVERAGE AGE OF DRIVER	37.8	-	25.4	-	20.4	-	24.8	-
5 YEARS AND UNDER	0	0.0	6	1.1	1	1.1	7	1.1
6 - 10 YEARS	0	0.0	69	13.1	13	14.0	82	13.0
11 - 15 YEARS	1	11.1	127	24.1	31	33.3	159	25.2
16 - 20 YEARS	2	22.2	75	14.2	17	18.3	94	14.9
21 - 25 YEARS	1	11.1	53	10.0	10	10.8	64	10.2
26 - 30 YEARS	0	0.0	33	6.3	6	6.5	39	6.2
31 - 35 YEARS	0	0.0	15	2.8	2	2.2	17	2.7
36 - 40 YEARS	1	11.1	28	5.3	0	0.0	29	4.6
41 - 45 YEARS	1	11.1	43	8.1	10	10.8	54	8.6
46 - 50 YEARS	0	0.0	32	6.1	1	1.1	33	5.2
51 - 55 YEARS	0	0.0	28	5.3	1	1.1	29	4.6
56 - 60 YEARS	2	22.2	7	1.3	0	0.0	9	1.4
61 - 65 YEARS	0	0.0	3	0.6	1	1.1	4	0.6
66 YEARS AND OVER	1	11.1	9	1.7	0	0.0	10	1.6
UNKNOWN	0	-	8	-	18	-	26	-
TOTAL	9	100.0	536	100.0	111	100.0	656	100.0

TABLE 3.8.11

2007 BICYCLE INVOLVED CRASHES¹

OTHER TYPES OF VEHICLES INVOLVED BY CRASH SEVERITY

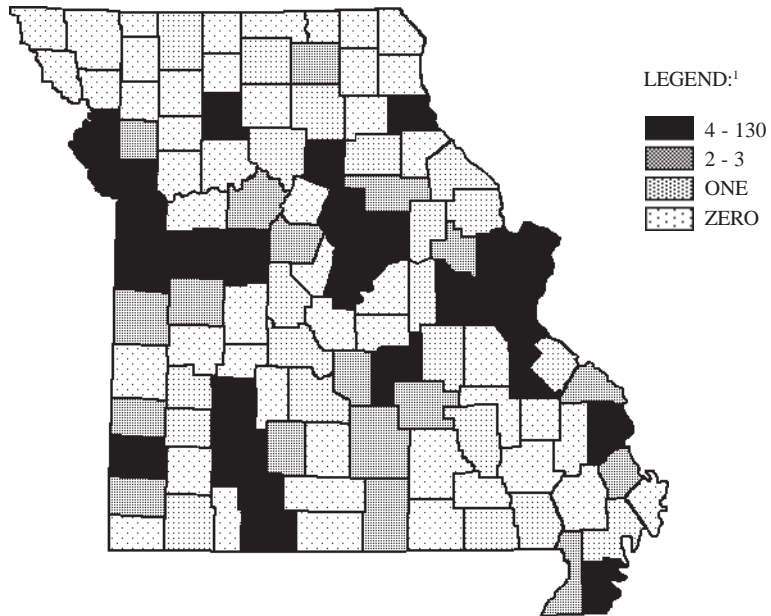
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	4	50.0	318	59.8	76	68.5	398	61.1
SPORT UTILITY VEHICLE	1	12.5	76	14.3	12	10.8	89	13.7
LIMOUSINE	0	0.0	0	0.0	0	0.0	0	0.0
VAN	0	0.0	39	7.3	11	9.9	50	7.7
BUS	0	0.0	2	0.4	0	0.0	2	0.3
SCHOOL BUS	0	0.0	0	0.0	0	0.0	0	0.0
MOTORCYCLE	1	12.5	4	0.8	1	0.9	6	0.9
MOPED	0	0.0	1	0.2	0	0.0	1	0.2
MOTOR HOME / CAMPER	0	0.0	0	0.0	0	0.0	0	0.0
FARM EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
OTHER TRANSPORT DEVICE	0	0.0	1	0.2	0	0.0	1	0.2
PICKUP TRUCK	1	12.5	82	15.4	10	9.0	93	14.3
OTHER TRUCKS	1	12.5	9	1.7	1	0.9	11	1.7
ALL TERRAIN VEHICLE	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	0	-	7	-	0	-	7	-
TOTAL	8	100.0	539	100.0	111	100.0	658	100.0

¹This table includes all vehicle types (excluding bicycles) involved in bicycle crashes.

TABLE 3.8.12

2007 BICYCLE INVOLVED CRASHES

COUNTY QUARTILE ANALYSIS



¹LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS CITY	130	19.9	24.0	CASS	4	0.6
2.0	ST. LOUIS	122	18.7	24.0	JEFFERSON	4	0.6
3.0	JACKSON	91	13.9	24.0	MARION	4	0.6
4.0	GREENE	42	6.4	24.0	PEMISCOT	4	0.6
5.0	JASPER	30	4.6	24.0	PLATTE	4	0.6
6.0	BOONE	29	4.4	24.0	TANEY	4	0.6
7.0	ST. CHARLES	24	3.7	First Quartile			
8.0	BUCHANAN	19	2.9	Second Quartile			
9.5	CAPE GIRARDEAU	8	1.2	29.5	AUDRAIN	3	0.5
9.5	ST. FRANCOIS	8	1.2	29.5	BARTON	3	0.5
12.5	CLAY	7	1.1	29.5	CLINTON	3	0.5
12.5	LIVINGSTON	7	1.1	29.5	SALINE	3	0.5
12.5	PETTIS	7	1.1	38.5	ADAIR	2	0.3
12.5	PHELPS	7	1.1	38.5	BATES	2	0.3
16.5	CHRISTIAN	6	0.9	38.5	COOPER	2	0.3
16.5	COLE	6	0.9	38.5	DENT	2	0.3
16.5	JOHNSON	6	0.9	38.5	DUNKLIN	2	0.3
16.5	RANDOLPH	6	0.9	38.5	HENRY	2	0.3
19.5	FRANKLIN	5	0.8	38.5	HOWELL	2	0.3
19.5	POLK	5	0.8	38.5	NEWTON	2	0.3
24.0	CALLAWAY	4	0.6				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
38.5	PERRY	2	0.3	91.0	DALLAS	0	0.0
38.5	PULASKI	2	0.3	91.0	DAVIESS	0	0.0
38.5	SCOTT	2	0.3	91.0	DE KALB	0	0.0
38.5	TEXAS	2	0.3	91.0	DOUGLAS	0	0.0
38.5	WARREN	2	0.3	91.0	GENTRY	0	0.0
38.5	WEBSTER	2	0.3	91.0	GRUNDY	0	0.0
Second Quartile				91.0	HICKORY	0	0.0
Third Quartile				91.0	HOLT	0	0.0
56.0	BARRY	1	0.2	91.0	HOWARD	0	0.0
56.0	BUTLER	1	0.2	91.0	IRON	0	0.0
56.0	CAMDEN	1	0.2	91.0	KNOX	0	0.0
56.0	CEDAR	1	0.2	91.0	LAFAYETTE	0	0.0
56.0	CHARITON	1	0.2	91.0	LAWRENCE	0	0.0
56.0	CRAWFORD	1	0.2	91.0	LEWIS	0	0.0
56.0	DADE	1	0.2	91.0	LINN	0	0.0
56.0	GASCONADE	1	0.2	91.0	MC DONALD	0	0.0
56.0	HARRISON	1	0.2	91.0	MADISON	0	0.0
56.0	LACLEDE	1	0.2	91.0	MARIES	0	0.0
56.0	LINCOLN	1	0.2	91.0	MERCER	0	0.0
56.0	MACON	1	0.2	91.0	MILLER	0	0.0
56.0	MONROE	1	0.2	91.0	MISSISSIPPI	0	0.0
56.0	MONTGOMERY	1	0.2	91.0	MONTEAU	0	0.0
56.0	MORGAN	1	0.2	91.0	NODAWAY	0	0.0
56.0	NEW MADRID	1	0.2	91.0	OREGON	0	0.0
56.0	PIKE	1	0.2	91.0	OSAGE	0	0.0
56.0	REYNOLDS	1	0.2	91.0	OZARK	0	0.0
56.0	RIPLEY	1	0.2	91.0	PUTNAM	0	0.0
56.0	STE. GENEVIEVE	1	0.2	91.0	RALLS	0	0.0
56.0	SULLIVAN	1	0.2	91.0	RAY	0	0.0
Third Quartile				91.0	ST. CLAIR	0	0.0
Fourth Quartile				91.0	SCHUYLER	0	0.0
91.0	ANDREW	0	0.0	91.0	SCOTLAND	0	0.0
91.0	ATCHISON	0	0.0	91.0	SHANNON	0	0.0
91.0	BENTON	0	0.0	91.0	SHELBY	0	0.0
91.0	BOLLINGER	0	0.0	91.0	STODDARD	0	0.0
91.0	CALDWELL	0	0.0	91.0	STONE	0	0.0
91.0	CARROLL	0	0.0	91.0	VERNON	0	0.0
91.0	CARTER	0	0.0	91.0	WASHINGTON	0	0.0
91.0	CLARK	0	0.0	91.0	WAYNE	0	0.0
				91.0	WORTH	0	0.0
				91.0	WRIGHT	0	0.0

TABLE 3.8.13

2007 BICYCLE INVOLVED CRASHES

CITY LISTING

RANK	CITY	FREQUENCY	PERCENT ¹
1.0	ST. LOUIS	130	22.2
2.0	KANSAS CITY	65	11.1
3.0	SPRINGFIELD	35	6.0
4.0	COLUMBIA	22	3.8
5.0	JOPLIN	21	3.6
6.0	ST. JOSEPH	17	2.9
7.0	INDEPENDENCE	14	2.4
8.0	ST. PETERS	12	2.0
9.5	FLORISSANT	8	1.4
9.5	O'FALLON	8	1.4
12.0	CAPE GIRARDEAU	7	1.2
12.0	CHILLICOTHE	7	1.2
12.0	RICHMOND HEIGHTS	7	1.2
15.5	JEFFERSON CITY	6	1.0
15.5	LEE'S SUMMIT	6	1.0
15.5	ROLLA	6	1.0
15.5	SEDALIA	6	1.0
20.5	BOLIVAR	5	0.9
20.5	HAZELWOOD	5	0.9
20.5	MOBERLY	5	0.9
20.5	UNIVERSITY CITY	5	0.9
20.5	WARRENSBURG	5	0.9
20.5	WEBSTER GROVES	5	0.9
26.0	BLUE SPRINGS	4	0.7
26.0	HANNIBAL	4	0.7
26.0	KIRKWOOD	4	0.7
26.0	MAPLEWOOD	4	0.7
26.0	NIXA	4	0.7
37.0	BRANSON	3	0.5
37.0	CARTHAGE	3	0.5
37.0	CHESTERFIELD	3	0.5
37.0	CLAYTON	3	0.5
37.0	CRESTWOOD	3	0.5
37.0	CREVE COEUR	3	0.5
37.0	FARMINGTON	3	0.5
37.0	GRANDVIEW	3	0.5
37.0	LAMAR	3	0.5
37.0	LIBERTY	3	0.5
37.0	MARSHALL	3	0.5
37.0	MEXICO	3	0.5
37.0	OVERLAND	3	0.5
37.0	ST. ANN	3	0.5
37.0	ST. CHARLES	3	0.5
37.0	WEBB CITY	3	0.5
37.0	WILDWOOD	3	0.5

¹Percentage is based on bicycle involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

TABLE 3.8.14

**MISSOURI FATAL AND PERSONAL INJURY BICYCLE INVOLVED CRASHES
ANNUAL TIME SERIES**

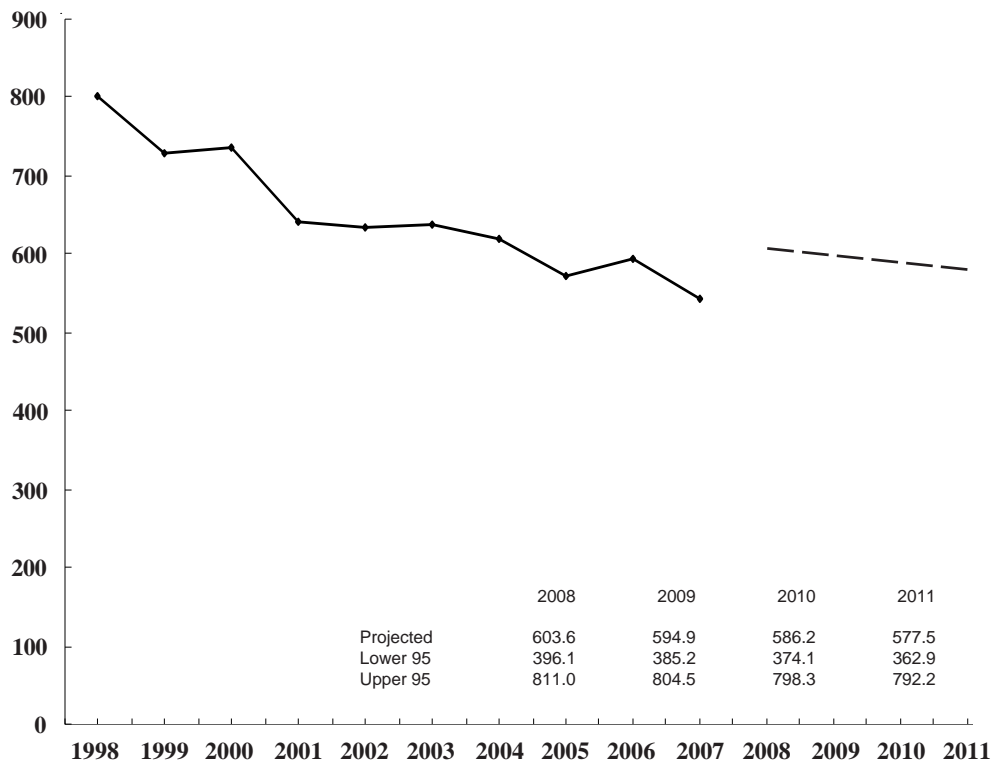


FIGURE 3.8.4

3.9 PEDESTRIAN INVOLVEMENT

This section presents a series of data displays which describe pedestrian involvement in Missouri's traffic crash experience. Pedestrian crashes are defined as any crash in which one or more pedestrians were directly involved in the incident. The pedestrian may have been involved in the first harmful event or in a secondary event associated with the traffic crash. In either case, they would be included in this analysis. Data displays also are provided which identify characteristics of the pedestrian as well as the vehicle and driver that actually struck the pedestrian.

2007 SUMMARY ANALYSIS

- Of all 2007 Missouri traffic crashes, 0.9% involved a pedestrian. Of all fatal traffic crashes, 8.9% involved a pedestrian. A total of 82 persons were killed and 1,438 were injured in traffic crashes involving a pedestrian. In these traffic crashes, 79 of the 82 persons killed were pedestrians and 1,337 of the 1,438 persons injured were pedestrians.
- There was a 1.5% decrease in the number of pedestrian related traffic crashes when comparing 2007 with 2006. When comparing fatal pedestrian related crashes over the same time period there was a 2.6% increase between 2006 and 2007.
- In 2007, one person was killed or injured in pedestrian related traffic crashes every 5.8 hours in the State of Missouri.
- Of all 2007 pedestrian traffic crashes, 77.5% occurred in an urban area of the State and 22.5% occurred in a rural area. Of fatal pedestrian crashes, 45.0% occurred in a rural area.
- Of pedestrians in the traffic crashes, 59.3% were male and 40.7% were female. The average age of the pedestrian was 32.3 years. For those pedestrians killed the average age was 40.7 years.
- Of pedestrians 14 years and under in 2007 traffic crashes, 13.5% were crossing the street from behind a parked vehicle and 8.5% were playing in the road. Of pedestrians 15 through 64 years of age, 10.3% were standing / lying / sitting in the road and 8.2% were crossing the street from behind a parked vehicle. Of pedestrians 65 years and older, 9.5% were crossing the road within a marked crosswalk and 7.4% were standing / lying / sitting in the road.
- Of the drivers who struck pedestrians in 2007 traffic crashes, 57.0% were male and 43.0% were female. The average age of the driver was 40.2 years. Of the drivers who struck pedestrians, 57.1% were driving an automobile and 13.9% were driving a pickup truck.

2007 MISSOURI TRAFFIC CRASHES

PEDESTRIAN INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL KILLED	TOTAL NUMBER ¹ INJURED	PEDESTRIANS ² KILLED	PEDESTRIANS ² INJURED
PEDESTRIAN INVOLVED	80	8.9	1,274	3.1	108	0.1	1,462	0.9	82	1,438	79	1,337
NO PEDESTRIAN INVOLVED	820	91.1	39,707	96.9	124,063	99.9	164,590	99.1	910	58,562	-	-
TOTAL	900	100.0	40,981	100.0	124,171	100.0	166,052	100.0	992	60,000	79	1,337

¹This statistic indicates the total number of persons killed and injured in a crash where one or more pedestrians were involved.

²This statistic indicates the number of pedestrians killed and injured.

TABLE 3.9.1

2006 and 2007 PEDESTRIAN INVOLVED CRASH ANALYSIS

	2006	2007	RATE OF CHANGE
FATAL	78	80	+ 2.6
PERSONAL INJURY	1,304	1,274	- 2.3
PROPERTY DAMAGE	102	108	+ 5.9
TOTAL	1,484	1,462	- 1.5

TABLE 3.9.2

2007 PEDESTRIAN INVOLVED CRASHES

AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	44	55.0	1,008	79.1	81	75.0	1,133	77.5
RURAL	36	45.0	266	20.9	27	25.0	329	22.5
TOTAL	80	100.0	1,274	100.0	108	100.0	1,462	100.0

TABLE 3.9.3

2007 PEDESTRIAN INVOLVED CRASHES

ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	68	85.0	1,181	93.8	102	97.1	1,351	93.6
CURVE	12	15.0	78	6.2	3	2.9	93	6.4
UNKNOWN	0	-	15	-	3	-	18	-
TOTAL	80	100.0	1,274	100.0	108	100.0	1,462	100.0

TABLE 3.9.4

2007 PEDESTRIAN INVOLVED CRASHES

ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	44	55.0	949	75.9	83	79.0	1,076	74.9
HILL	35	43.8	271	21.7	20	19.1	326	22.7
CREST	1	1.2	31	2.5	2	1.9	34	2.4
UNKNOWN	0	-	23	-	3	-	26	-
TOTAL	80	100.0	1,274	100.0	108	100.0	1,462	100.0

TABLE 3.9.5

2007 PEDESTRIAN INVOLVED CRASHES

ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	67	84.8	1,035	82.0	86	80.4	1,188	82.0
WET	10	12.7	180	14.3	15	14.0	205	14.2
SNOW	2	2.5	27	2.1	4	3.7	33	2.3
ICE	0	0.0	15	1.2	1	0.9	16	1.1
SLUSH	0	0.0	4	0.3	1	0.9	5	0.4
MUD	0	0.0	0	0.0	0	0.0	0	0.0
STANDING WATER	0	0.0	1	0.1	0	0.0	1	0.1
MOVING WATER	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	1	-	12	-	1	-	14	-
TOTAL	80	100.0	1,274	100.0	108	100.0	1,462	100.0

TABLE 3.9.6

2007 PEDESTRIAN INVOLVED CRASHES

HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	17	21.3	31	2.4	4	3.7	52	3.6
U.S. HIGHWAY	11	13.8	58	4.6	0	0.0	69	4.7
STATE NUMBERED	15	18.8	81	6.4	13	12.0	109	7.5
SINGLE STATE LETTERED	4	5.0	23	1.8	3	2.8	30	2.1
DOUBLE STATE LETTERED	0	0.0	11	0.9	1	0.9	12	0.8
OUTER ROAD	1	1.3	12	0.9	0	0.0	13	0.9
COUNTY ROAD	5	6.3	98	7.7	3	2.8	106	7.3
CITY STREET	24	30.0	858	67.4	75	69.4	957	65.5
INTERSTATE LOOP	1	1.3	5	0.4	1	0.9	7	0.5
OTHER ¹	2	2.5	97	7.6	8	7.4	107	7.3
TOTAL	80	100.0	1,274	100.0	108	100.0	1,462	100.0

¹"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 3.9.7

2007 PEDESTRIAN INVOLVED CRASHES

HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY

	URBAN								RURAL							
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	10	22.7	22	2.2	1	1.2	33	2.9	7	19.4	9	3.4	3	11.1	19	5.8
U.S. HIGHWAY	6	13.6	43	4.3	0	0.0	49	4.3	5	13.9	15	5.6	0	0.0	20	6.1
STATE NUMBERED	5	11.4	44	4.4	7	8.6	56	4.9	10	27.8	37	13.9	6	22.2	53	16.1
SINGLE STATE LETTERED	0	0.0	7	0.7	0	0.0	7	0.6	4	11.1	16	6.0	3	11.1	23	7.0
DOUBLE STATE LETTERED	0	0.0	3	0.3	0	0.0	3	0.3	0	0.0	8	3.0	1	3.7	9	2.7
OUTER ROAD	0	0.0	8	0.8	0	0.0	8	0.7	1	2.8	4	1.5	0	0.0	5	1.5
COUNTY ROAD	0	0.0	16	1.6	0	0.0	16	1.4	5	13.9	82	30.8	3	11.1	90	27.4
CITY STREET	21	47.7	786	78.0	69	85.2	876	77.3	3	8.3	72	27.1	6	22.2	81	24.6
INTERSTATE LOOP	1	2.3	5	0.5	1	1.2	7	0.6	0	0.0	0	0.0	0	0.0	0	0.0
OTHER ¹	1	2.3	74	7.3	3	3.7	78	6.9	1	2.8	23	8.7	5	18.5	29	8.8
TOTAL	44	100.0	1,008	100.0	81	100.0	1,133	100.0	36	100.0	266	100.0	27	100.0	329	100.0

¹ "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 3.9.8

**2007 MISSOURI PEDESTRIAN INVOLVED CRASHES
MONTH OF YEAR**

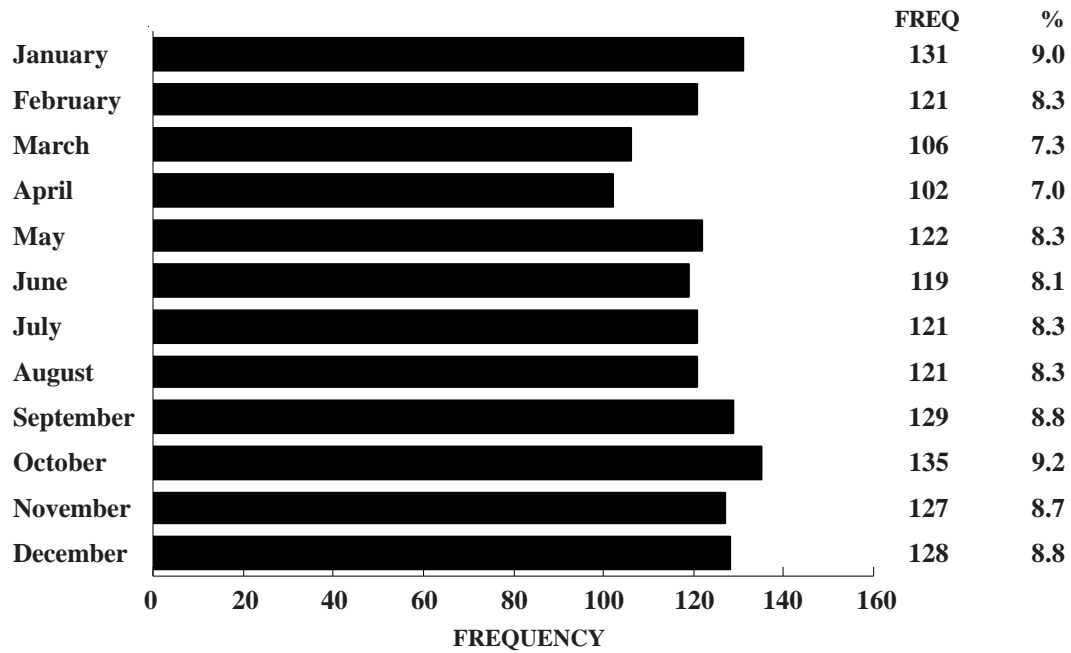
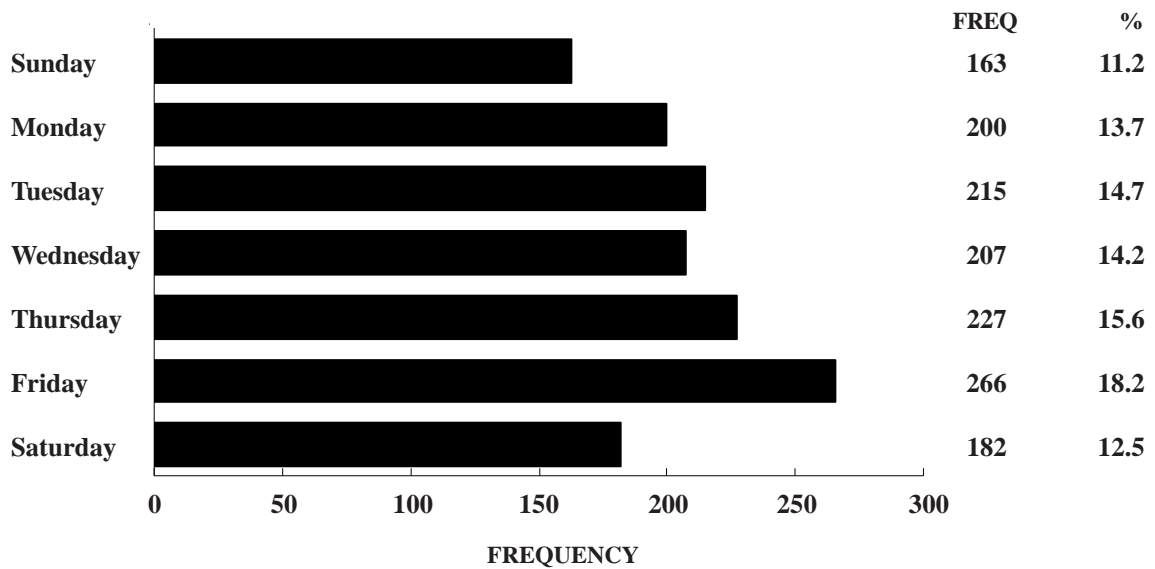


FIGURE 3.9.1

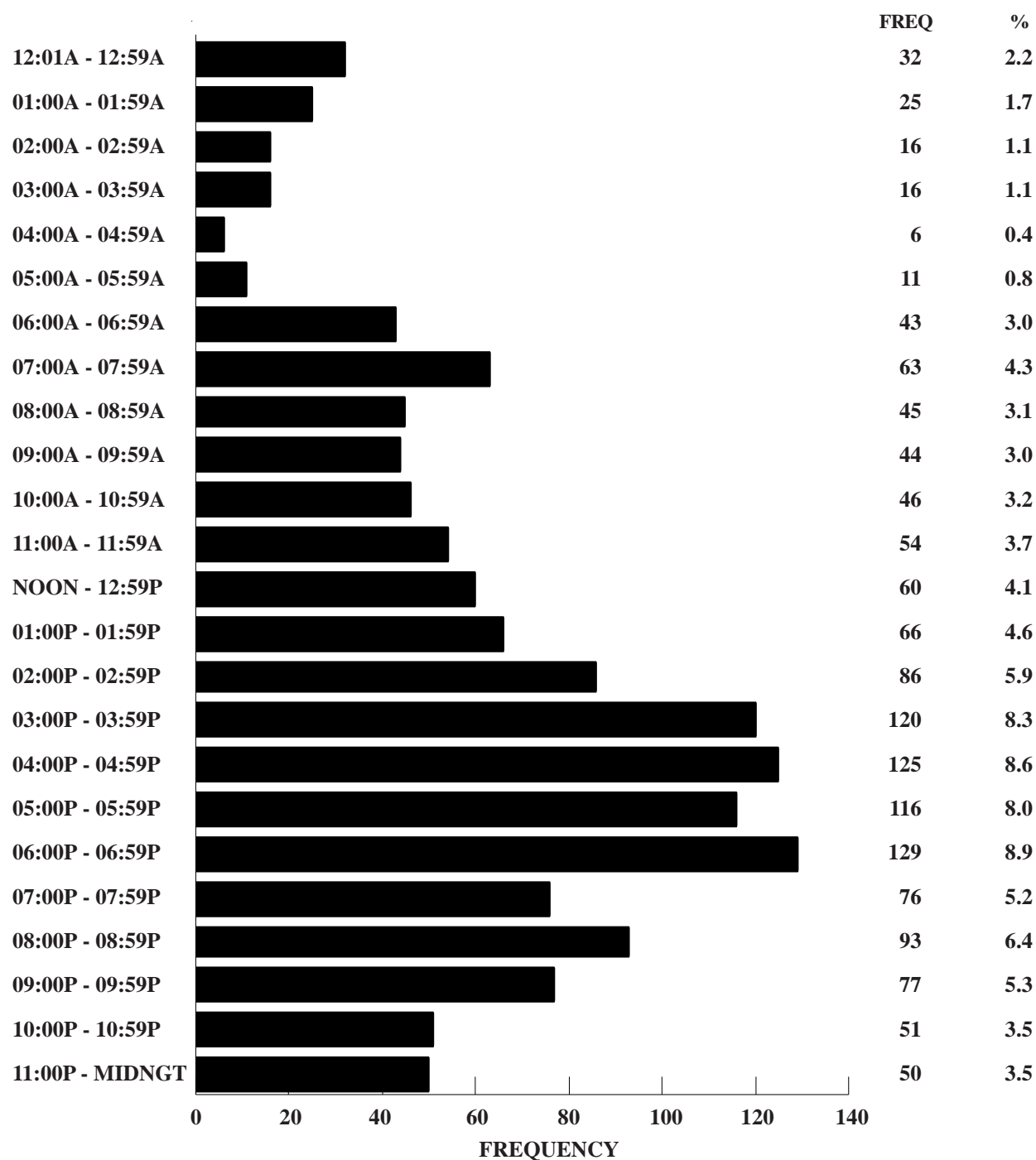
**2007 MISSOURI PEDESTRIAN INVOLVED CRASHES
DAY OF WEEK**



Unknown Data Not Included

FIGURE 3.9.2

**2007 MISSOURI PEDESTRIAN INVOLVED CRASHES
HOUR OF DAY**



Unknown Data Not Included

FIGURE 3.9.3

2007 MISSOURI PEDESTRIAN CRASHES

TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY AND PERSON CLASSIFICATION¹

FATAL PEDESTRIAN CRASHES = 80				TOTAL PEDESTRIAN CRASHES = 1,462		
	PEDESTRIAN	OTHER DRIVER/ VEHICLE	TOTAL FATAL	PEDESTRIAN	OTHER DRIVER/ VEHICLE	TOTAL CRASHES
VEHICLE DEFECTS	0.0	0.0	0.0	0.0	2.6	2.6
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.0	0.0	0.0	0.0	0.0
IMPROPERLY STOPPED ON ROADWAY	0.0	0.0	0.0	0.0	0.8	0.8
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	0.0	11.3	11.3	0.0	8.4	8.4
IMPROPER PASSING	0.0	1.3	1.3	0.0	0.8	0.8
VIOLATION OF STOP SIGN	0.0	5.0	5.0	0.0	1.9	1.9
WRONG SIDE NOT PASSING	0.0	3.8	3.8	0.0	0.7	0.7
FOLLOWING TOO CLOSE	0.0	1.3	1.3	0.0	1.0	1.0
IMPROPER SIGNAL	0.0	0.0	0.0	0.0	0.1	0.1
IMPROPER BACKING	0.0	1.3	1.3	0.0	2.6	2.6
IMPROPER TURN	0.0	0.0	0.0	0.0	1.3	1.3
IMPROPER LANE USAGE / CHANGE	0.0	5.0	5.0	0.0	3.7	3.7
WRONG WAY ONE-WAY STREET	0.0	0.0	0.0	0.0	0.1	0.1
IMPROPER START FROM PARK	0.0	0.0	0.0	0.0	0.5	0.5
IMPROPERLY PARKED	0.0	1.3	1.3	0.0	0.8	0.8
FAILED TO YIELD	27.5	2.5	30.0	18.8	14.5	32.6
DRINKING	18.8	7.5	23.8	5.7	3.1	8.3
DRUGS	2.5	1.3	3.8	0.5	0.3	0.8
PHYSICAL IMPAIRMENT	3.8	3.8	7.5	1.4	0.8	2.1
INATTENTION	26.3	16.3	37.5	25.9	26.1	44.9

¹This table identifies the percentage of pedestrian crashes having a specific type of circumstance which contributed to the cause of the crash. This table further defines the percentage of crashes where the contributing circumstance was associated with the pedestrian as well as those attributed to other drivers and vehicles in the crash. For instance, when examining drinking involvement in 2007 Missouri fatal pedestrian crashes, it was found that a pedestrian was drinking in 18.8% of the crashes. In 7.5% of the crashes a driver was drinking. In 23.8% of the crashes either a pedestrian, a driver, or both were drinking.

TABLE 3.9.9

PEDESTRIANS IN 2007 MISSOURI CRASHES

SEX OF PEDESTRIAN BY PERSONAL INJURY SEVERITY

	KILLED	%	INJURED	%	NOT INJURED / INJURY UNK.	%	TOTAL	%
MALE	59	74.7	769	57.6	92	67.2	920	59.3
FEMALE	20	25.3	566	42.4	45	32.8	631	40.7
UNKNOWN	0	-	2	-	5	-	7	-
TOTAL	79	100.0	1,337	100.0	142	100.0	1,558	100.0

TABLE 3.9.10

PEDESTRIANS IN 2007 MISSOURI CRASHES

AGE OF PEDESTRIAN BY PERSONAL INJURY SEVERITY

	KILLED	%	INJURED	%	NOT INJURED / INJURY UNK.	%	TOTAL	%
AVERAGE AGE OF PEDESTRIAN	40.7	-	31.8	-	32.9	-	32.3	-
4 YEARS AND UNDER	2	2.5	50	3.9	5	4.1	57	3.8
5 - 9 YEARS	2	2.5	80	6.2	1	0.8	83	5.6
10 - 14 YEARS	3	3.8	161	12.5	8	6.6	172	11.5
15 - 19 YEARS	5	6.3	174	13.5	22	18.0	201	13.5
20 - 24 YEARS	9	11.4	121	9.4	14	11.5	144	9.6
25 - 29 YEARS	4	5.1	105	8.1	11	9.0	120	8.0
30 - 34 YEARS	6	7.6	69	5.3	6	4.9	81	5.4
35 - 39 YEARS	9	11.4	86	6.7	8	6.6	103	6.9
40 - 44 YEARS	9	11.4	86	6.7	7	5.7	102	6.8
45 - 49 YEARS	6	7.6	92	7.1	16	13.1	114	7.6
50 - 54 YEARS	5	6.3	93	7.2	10	8.2	108	7.2
55 - 59 YEARS	2	2.5	53	4.1	4	3.3	59	4.0
60 - 64 YEARS	6	7.6	33	2.6	6	4.9	45	3.0
65 YEARS AND OVER	11	13.9	90	7.0	4	3.3	105	7.0
UNKNOWN	0	-	44	-	20	-	64	-
TOTAL	79	100.0	1,337	100.0	142	100.0	1,558	100.0

TABLE 3.9.11

PEDESTRIANS IN 2007 MISSOURI CRASHES

PEDESTRIAN ACTIONS BY AGE GROUP

	00 - 14 YEARS	%	15 - 64 YEARS	%	65 YEARS AND OVER	%	UN- KNOWN	TOTAL	%
CROSSING - WITH SIGNAL	10	3.4	77	7.8	5	5.3	4	96	6.7
CROSSING - AGAINST SIGNAL	17	5.7	53	5.3	9	9.5	3	82	5.7
CROSSING - NO SIGNAL	120	40.5	260	26.2	26	27.4	12	418	29.1
CROSSING - DIAGONALLY	16	5.4	43	4.3	7	7.4	4	70	4.9
CROSSING - WITHIN CROSSWALK	9	3.0	52	5.2	9	9.5	3	73	5.1
CROSSING - WITHIN MARKED CROSSWALK	10	3.4	34	3.4	5	5.3	1	50	3.5
FROM BEHIND PARKED VEHICLE	40	13.5	81	8.2	7	7.4	3	131	9.1
WALKING WITH TRAFFIC	10	3.4	65	6.5	4	4.2	3	82	5.7
WALKING AGAINST TRAFFIC	12	4.1	59	5.9	3	3.2	2	76	5.3
GETTING ON / OFF VEHICLE	5	1.7	36	3.6	7	7.4	1	49	3.4
STANDING / LYING / SITTING IN ROAD	10	3.4	102	10.3	7	7.4	4	123	8.6
PUSHING / WORKING ON VEHICLE	1	0.3	17	1.7	1	1.1	2	21	1.5
OTHER WORK IN ROAD	0	0.0	29	2.9	0	0.0	1	30	2.1
PLAYING IN ROAD	25	8.5	4	0.4	0	0.0	4	33	2.3
NOT IN ROAD	11	3.7	82	8.3	5	5.3	6	104	7.2
UNKNOWN	16	-	83	-	10	-	11	120	-
TOTAL	312	100.0	1,077	100.0	105	100.0	64	1,558	100.0

TABLE 3.9.12

DRIVERS OF VEHICLES STRIKING PEDESTRIANS IN 2007 MISSOURI CRASHES

SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	41	65.1	541	56.5	43	57.3	625	57.0
FEMALE	22	34.9	417	43.5	32	42.7	471	43.0
UNKNOWN	12	-	243	-	25	-	280	-
TOTAL	75	100.0	1,201	100.0	100	100.0	1,376	100.0

TABLE 3.9.13

DRIVERS OF VEHICLES STRIKING PEDESTRIANS IN 2007 MISSOURI CRASHES

AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AVERAGE AGE OF DRIVER	38.2	-	40.3	-	40.3	-	40.2	-
14 YEARS AND UNDER	0	0.0	1	0.1	0	0.0	1	0.1
15 - 20 YEARS	6	9.5	129	13.7	13	17.6	148	13.7
21 - 25 YEARS	7	11.1	132	14.0	8	10.8	147	13.6
26 - 30 YEARS	8	12.7	97	10.3	7	9.5	112	10.4
31 - 35 YEARS	7	11.1	70	7.4	4	5.4	81	7.5
36 - 40 YEARS	9	14.3	82	8.7	6	8.1	97	9.0
41 - 45 YEARS	7	11.1	73	7.7	7	9.5	87	8.1
46 - 50 YEARS	8	12.7	89	9.4	8	10.8	105	9.7
51 - 55 YEARS	5	7.9	66	7.0	5	6.8	76	7.0
56 - 60 YEARS	2	3.2	64	6.8	7	9.5	73	6.8
61 - 65 YEARS	1	1.6	45	4.8	1	1.4	47	4.4
66 YEARS AND OVER	3	4.8	96	10.2	8	10.8	107	9.9
UNKNOWN	12	-	257	-	26	-	295	-
TOTAL	75	100.0	1,201	100.0	100	100.0	1,376	100.0

TABLE 3.9.14

DRIVERS OF VEHICLES STRIKING PEDESTRIANS IN 2007 MISSOURI CRASHES

TYPE OF VISION OBSTRUCTION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
WINDSHIELD OBSCURED	0	0.0	9	0.8	0	0.0	9	0.7
LOAD ON VEHICLE	0	0.0	1	0.1	0	0.0	1	0.1
TREES / BRUSH	0	0.0	4	0.4	0	0.0	4	0.3
BUILDING	0	0.0	2	0.2	1	1.1	3	0.2
EMBANKMENT	0	0.0	1	0.1	0	0.0	1	0.1
SIGNBOARD	0	0.0	0	0.0	0	0.0	0	0.0
HILLCREST	0	0.0	14	1.2	1	1.1	15	1.2
PARKED CARS	3	4.1	64	5.6	2	2.2	69	5.3
MOVING CARS	1	1.4	40	3.5	3	3.3	44	3.4
GLARE	3	4.1	39	3.4	3	3.3	45	3.5
OTHER	3	4.1	62	5.5	5	5.4	70	5.4
NOT OBSCURED	64	86.5	900	79.2	77	83.7	1,041	80.0
UNKNOWN	1	-	65	-	8	-	74	-
TOTAL	75	100.0	1,201	100.0	100	100.0	1,376	100.0

TABLE 3.9.15

DRIVERS OF VEHICLES STRIKING PEDESTRIANS IN 2007 MISSOURI CRASHES

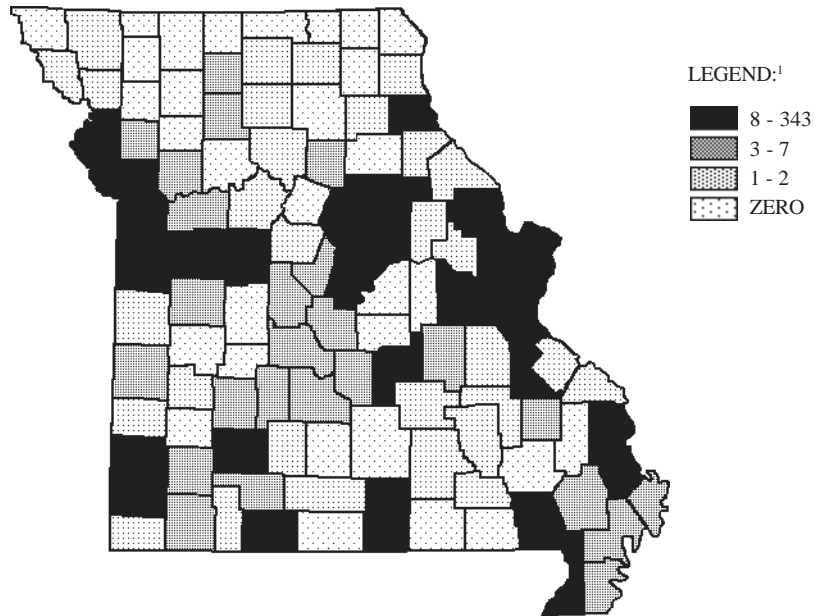
TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	25	36.2	689	58.3	56	56.6	770	57.1
SPORT UTILITY VEHICLE	11	15.9	160	13.6	17	17.2	188	13.9
LIMOUSINE	0	0.0	0	0.0	0	0.0	0	0.0
VAN	9	13.0	116	9.8	11	11.1	136	10.1
BUS	0	0.0	11	0.9	3	3.0	14	1.0
SCHOOL BUS	0	0.0	5	0.4	1	1.0	6	0.4
MOTORCYCLE	0	0.0	7	0.6	0	0.0	7	0.5
MOPED	0	0.0	3	0.3	0	0.0	3	0.2
BICYCLE	0	0.0	0	0.0	0	0.0	0	0.0
MOTOR HOME / CAMPER	0	0.0	0	0.0	0	0.0	0	0.0
FARM EQUIPMENT	0	0.0	1	0.1	0	0.0	1	0.1
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	1	1.0	1	0.1
OTHER TRANSPORT DEVICE	0	0.0	4	0.3	1	1.0	5	0.4
PICKUP TRUCK	19	27.5	160	13.6	9	9.1	188	13.9
OTHER TRUCKS	5	7.3	23	2.0	0	0.0	28	2.1
ALL TERRAIN VEHICLE	0	0.0	2	0.2	0	0.0	2	0.2
UNKNOWN	6	-	20	-	1	-	27	-
TOTAL	75	100.0	1,201	100.0	100	100.0	1,376	100.0

TABLE 3.9.16

2007 PEDESTRIAN INVOLVED CRASHES

COUNTY QUARTILE ANALYSIS



¹LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS CITY	343	23.5	23.5	CASS	9	0.6
2.0	ST. LOUIS	261	17.9	23.5	HOWELL	9	0.6
3.0	JACKSON	239	16.3	23.5	MARION	9	0.6
4.0	GREENE	56	3.8	23.5	NEWTON	9	0.6
5.5	BOONE	41	2.8	23.5	SCOTT	9	0.6
5.5	JEFFERSON	41	2.8	28.0	DUNKLIN	8	0.5
7.0	ST. CHARLES	35	2.4	28.0	JOHNSON	8	0.5
8.5	BUCHANAN	30	2.1	28.0	LINCOLN	8	0.5
8.5	JASPER	30	2.1	First Quartile			
10.0	CLAY	24	1.6	Second Quartile			
11.0	CAPE GIRARDEAU	18	1.2	30.5	CAMDEN	7	0.5
13.0	BUTLER	16	1.1	30.5	PULASKI	7	0.5
13.0	COLE	16	1.1	34.5	BARRY	6	0.4
13.0	FRANKLIN	16	1.1	34.5	CHRISTIAN	6	0.4
15.0	PLATTE	15	1.0	34.5	CRAWFORD	6	0.4
16.0	TANEY	14	1.0	34.5	LACLEDE	6	0.4
17.5	CALLAWAY	11	0.8	34.5	LAFAYETTE	6	0.4
17.5	ST. FRANCOIS	11	0.8	34.5	PEMISCOT	6	0.4
19.5	PETTIS	10	0.7	38.5	MILLER	5	0.3
19.5	PHELPS	10	0.7	38.5	RANDOLPH	5	0.3
23.5	AUDRAIN	9	0.6				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
40.5	POLK	4	0.3	74.5	STE. GENEVIEVE	1	0.1
40.5	VERNON	4	0.3	74.5	SHANNON	1	0.1
48.0	CLINTON	3	0.2	74.5	SHELBY	1	0.1
48.0	DALLAS	3	0.2	74.5	STONE	1	0.1
48.0	GRUNDY	3	0.2	74.5	SULLIVAN	1	0.1
48.0	HENRY	3	0.2	74.5	WARREN	1	0.1
48.0	LAWRENCE	3	0.2	74.5	WASHINGTON	1	0.1
48.0	LIVINGSTON	3	0.2	Third Quartile			
48.0	MADISON	3	0.2	Fourth Quartile			
48.0	MISSISSIPPI	3	0.2	100.0	ATCHISON	0	0.0
48.0	MONITEAU	3	0.2	100.0	BENTON	0	0.0
48.0	MORGAN	3	0.2	100.0	BOLLINGER	0	0.0
48.0	NEW MADRID	3	0.2	100.0	CALDWELL	0	0.0
48.0	RAY	3	0.2	100.0	CARROLL	0	0.0
48.0	STODDARD	3	0.2	100.0	CLARK	0	0.0
Second Quartile				100.0	DADE	0	0.0
Third Quartile				100.0	DAVIESS	0	0.0
59.5	ADAIR	2	0.1	100.0	DE KALB	0	0.0
59.5	BARTON	2	0.1	100.0	GASCONADE	0	0.0
59.5	BATES	2	0.1	100.0	GENTRY	0	0.0
59.5	DENT	2	0.1	100.0	HARRISON	0	0.0
59.5	DOUGLAS	2	0.1	100.0	HICKORY	0	0.0
59.5	IRON	2	0.1	100.0	HOWARD	0	0.0
59.5	LINN	2	0.1	100.0	KNOX	0	0.0
59.5	PERRY	2	0.1	100.0	MACON	0	0.0
59.5	SALINE	2	0.1	100.0	MARIES	0	0.0
59.5	WEBSTER	2	0.1	100.0	MERCER	0	0.0
74.5	ANDREW	1	0.1	100.0	MONROE	0	0.0
74.5	CARTER	1	0.1	100.0	OREGON	0	0.0
74.5	CEDAR	1	0.1	100.0	OSAGE	0	0.0
74.5	CHARITON	1	0.1	100.0	OZARK	0	0.0
74.5	COOPER	1	0.1	100.0	PUTNAM	0	0.0
74.5	HOLT	1	0.1	100.0	RIPLEY	0	0.0
74.5	LEWIS	1	0.1	100.0	ST. CLAIR	0	0.0
74.5	MC DONALD	1	0.1	100.0	SCHUYLER	0	0.0
74.5	MONTGOMERY	1	0.1	100.0	SCOTLAND	0	0.0
74.5	NODAWAY	1	0.1	100.0	TEXAS	0	0.0
74.5	PIKE	1	0.1	100.0	WAYNE	0	0.0
74.5	RALLS	1	0.1	100.0	WORTH	0	0.0
74.5	REYNOLDS	1	0.1	100.0	WRIGHT	0	0.0

TABLE 3.9.17

2007 PEDESTRIAN INVOLVED CRASHES

CITY LISTING

RANK	CITY	FREQUENCY	PERCENT ¹
1.0	ST. LOUIS	343	27.9
2.0	KANSAS CITY	205	16.7
3.0	SPRINGFIELD	47	3.8
4.0	COLUMBIA	34	2.8
5.0	ST. JOSEPH	29	2.4
6.5	FLORISSANT	25	2.0
6.5	INDEPENDENCE	25	2.0
8.0	JOPLIN	19	1.5
9.5	CLAYTON	14	1.1
9.5	JEFFERSON CITY	14	1.1
11.0	MAPLEWOOD	13	1.1
13.5	CAPE GIRARDEAU	12	1.0
13.5	LEE'S SUMMIT	12	1.0
13.5	POPLAR BLUFF	12	1.0
13.5	UNIVERSITY CITY	12	1.0
16.0	ST. CHARLES	11	0.9
17.5	KIRKWOOD	10	0.8
17.5	O'FALLON	10	0.8
20.0	BRANSON	9	0.7
20.0	JENNINGS	9	0.7
20.0	OVERLAND	9	0.7
22.5	RAYTOWN	8	0.7
22.5	ROLLA	8	0.7
24.5	SEDALIA	7	0.6
24.5	WEST PLAINS	7	0.6
29.0	BELTON	6	0.5
29.0	CHESTERFIELD	6	0.5
29.0	CREVE COEUR	6	0.5
29.0	FULTON	6	0.5
29.0	MARYLAND HEIGHTS	6	0.5
29.0	MEXICO	6	0.5
29.0	SIKESTON	6	0.5

¹Percentage is based on pedestrian involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

TABLE 3.9.18

MISSOURI FATAL AND PERSONAL INJURY PEDESTRIAN INVOLVED CRASHES ANNUAL TIME SERIES

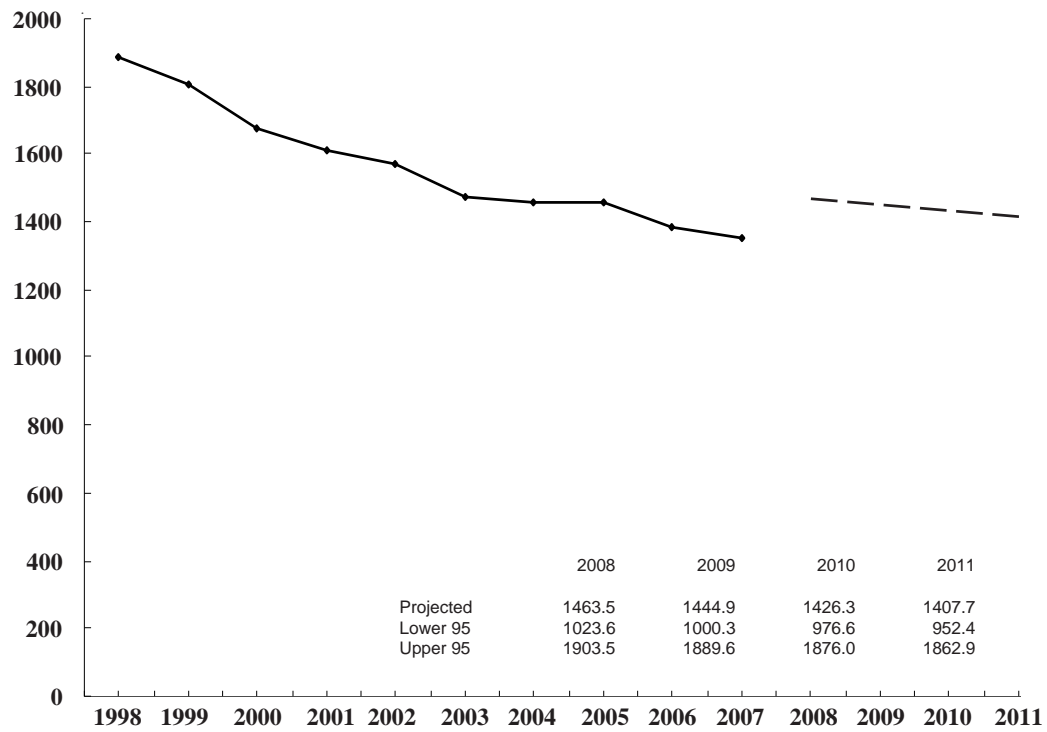


FIGURE 3.9.4

3.10 FIXED OBJECT INVOLVEMENT

This section presents a series of data displays which describe fixed object involvement in Missouri's traffic crash experience. Fixed object traffic crashes are defined as any traffic crash whose first harmful event involves a motor vehicle striking a fixed object. Crashes where a motor vehicle struck a fixed object as a result of a secondary event in a crash are not included in this analysis. Data displays also are presented which identify characteristics of the vehicle and driver striking the fixed object in the first harmful event.

2007 SUMMARY ANALYSIS

- Of all Missouri traffic crashes, 19.9% involved a fixed object being struck as part of the first harmful event. Of all fatal traffic crashes, 37.9% involved a fixed object. A total of 364 persons were killed and 13,657 were injured in fixed object crashes.
- There was an increase of 8.6% in the rate of change when comparing all 2007 fixed object related traffic crash activity with that in 2006. When examining fatal fixed object crashes, the rate of change decreased by 11.7%.
- In 2007, one person was killed or injured in a fixed object crash every 37.5 minutes in the State of Missouri.
- Of all fixed object traffic crashes, 43.1% occurred in an urban area and 56.9% occurred in a rural area of the State. Of the fatal fixed object crashes, 79.2% occurred in a rural area.
- Of all fixed object crashes, 32.7% occurred on a curve and 42.2% occurred on a hill or crest of a hill.
- In 26.1% of the cases, an embankment, culvert, or ditch was the type of object struck. In 9.8% of the incidents, a tree was struck.
- Of the vehicles striking the fixed object, 54.5% were automobiles and 19.0% were pickup trucks.
- Of the drivers striking fixed objects, 63.6% were male and 36.4% were female. The average age of the driver was 33.6 years.
- Of the drivers striking fixed objects, 81.7% had a Missouri driver's license, 11.9% had an out-of-state driver's license, and 6.4% were unlicensed.

2007 MISSOURI TRAFFIC CRASHES

FIXED OBJECT INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL NUMBER ¹			DRIVERS/PASSENGERS OF VEHICLES STRIKING FIXED OBJECTS ²	
									KILLED	INJURED		KILLED	INJURED
FIXED OBJECT INVOLVED	341	37.9	10,517	25.7	22,220	17.9	33,078	19.9	364	13,657		358	13,447
NO FIXED OBJECT INVOLVED	559	62.1	30,464	74.3	101,951	82.1	132,974	80.1	628	46,343		-	-
TOTAL	900	100.0	40,981	100.0	124,171	100.0	166,052	100.0	992	60,000		358	13,447

¹This statistic indicates the total number of persons killed and injured in a crash where a fixed object was struck during the first harmful event in a crash.

²This statistic indicates the number of drivers and passengers of vehicles striking fixed objects during the first harmful event in a crash who were killed and injured.

TABLE 3.10.1

2006 and 2007 FIXED OBJECT CRASH ANALYSIS

	2006	2007	RATE OF CHANGE
FATAL	386	341	- 11.7
PERSONAL INJURY	10,208	10,517	+ 3.0
PROPERTY DAMAGE	19,876	22,220	+ 11.8
TOTAL	30,470	33,078	+ 8.6

TABLE 3.10.2

2007 FIXED OBJECT CRASHES

AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	71	20.8	3,560	33.9	10,618	47.8	14,249	43.1
RURAL	270	79.2	6,957	66.1	11,602	52.2	18,829	56.9
TOTAL	341	100.0	10,517	100.0	22,220	100.0	33,078	100.0

TABLE 3.10.3

2007 FIXED OBJECT CRASHES

ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	168	49.3	6,463	61.7	15,341	70.3	21,972	67.3
CURVE	173	50.7	4,016	38.3	6,475	29.7	10,664	32.7
UNKNOWN	0	-	38	-	404	-	442	-
TOTAL	341	100.0	10,517	100.0	22,220	100.0	33,078	100.0

TABLE 3.10.4

2007 FIXED OBJECT CRASHES

ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	137	40.2	5,539	53.1	13,070	60.3	18,746	57.8
HILL	200	58.6	4,629	44.3	8,006	37.0	12,835	39.5
CREST	4	1.2	274	2.6	591	2.7	869	2.7
UNKNOWN	0	-	75	-	553	-	628	-
TOTAL	341	100.0	10,517	100.0	22,220	100.0	33,078	100.0

TABLE 3.10.5

2007 FIXED OBJECT CRASHES

ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	294	86.7	7,392	70.5	12,687	57.7	20,373	62.1
WET	36	10.6	2,145	20.5	5,690	25.9	7,871	24.0
SNOW	5	1.5	548	5.2	2,261	10.3	2,814	8.6
ICE	2	0.6	328	3.1	1,149	5.2	1,479	4.5
SLUSH	1	0.3	51	0.5	163	0.7	215	0.7
MUD	1	0.3	5	0.1	14	0.1	20	0.1
STANDING WATER	0	0.0	12	0.1	32	0.2	44	0.1
MOVING WATER	0	0.0	2	0.0	8	0.0	10	0.0
UNKNOWN	2	-	34	-	216	-	252	-
TOTAL	341	100.0	10,517	100.0	22,220	100.0	33,078	100.0

TABLE 3.10.6

2007 FIXED OBJECT CRASHES

HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	40	11.7	1,607	15.3	4,427	19.9	6,074	18.4
U.S. HIGHWAY	47	13.8	1,034	9.8	2,074	9.3	3,155	9.5
STATE NUMBERED	91	26.7	1,748	16.6	2,519	11.3	4,358	13.2
SINGLE STATE LETTERED	57	16.7	1,376	13.1	1,522	6.9	2,955	8.9
DOUBLE STATE LETTERED	20	5.9	529	5.0	662	3.0	1,211	3.7
OUTER ROAD	4	1.2	75	0.7	139	0.6	218	0.7
COUNTY ROAD	44	12.9	1,887	17.9	2,920	13.1	4,851	14.7
CITY STREET	35	10.3	2,079	19.8	7,148	32.2	9,262	28.0
INTERSTATE LOOP	1	0.3	11	0.1	37	0.2	49	0.2
OTHER ¹	2	0.6	171	1.6	772	3.5	945	2.9
TOTAL	341	100.0	10,517	100.0	22,220	100.0	33,078	100.0

¹"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 3.10.7

2007 FIXED OBJECT CRASHES

HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY

	URBAN								RURAL							
	PERSONAL INJURY				PROPERTY DAMAGE				PERSONAL INJURY				PROPERTY DAMAGE			
	FATAL	%			FATAL	%			FATAL	%			FATAL	%		
INTERSTATE	13	18.3	847	23.8	1,974	18.6	2,834	19.9	27	10.0	760	10.9	2,453	21.1	3,240	17.2
U.S. HIGHWAY	11	15.5	290	8.2	728	6.9	1,029	7.2	36	13.3	744	10.7	1,346	11.6	2,126	11.3
STATE NUMBERED	9	12.7	276	7.8	614	5.8	899	6.3	82	30.4	1,472	21.2	1,905	16.4	3,459	18.4
SINGLE STATE LETTERED	0	0.0	58	1.6	119	1.1	177	1.2	57	21.1	1,318	18.9	1,403	12.1	2,778	14.8
DOUBLE STATE LETTERED	1	1.4	25	0.7	58	0.6	84	0.6	19	7.0	504	7.2	604	5.2	1,127	6.0
OUTER ROAD	0	0.0	25	0.7	69	0.7	94	0.7	4	1.5	50	0.7	70	0.6	124	0.7
COUNTY ROAD	2	2.8	102	2.9	218	2.1	322	2.3	42	15.6	1,785	25.7	2,702	23.3	4,529	24.1
CITY STREET	33	46.5	1,835	51.5	6,312	59.5	8,180	57.4	2	0.7	244	3.5	836	7.2	1,082	5.8
INTERSTATE LOOP	1	1.4	8	0.2	21	0.2	30	0.2	0	0.0	3	0.0	16	0.1	19	0.1
OTHER ¹	1	1.4	94	2.6	505	4.8	600	4.2	1	0.4	77	1.1	267	2.3	345	1.8
TOTAL	71	100.0	3,560	100.0	10,618	100.0	14,249	100.0	270	100.0	6,957	100.0	11,602	100.0	18,829	100.0

¹ "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 3.10.8

2007 FIXED OBJECT CRASHES

TYPE OF OBJECT STRUCK BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
TREE	59	17.4	1,465	14.0	1,688	7.7	3,212	9.8
EMBANKMENT	91	26.8	2,235	21.3	2,430	11.0	4,756	14.5
GUARD RAIL FACE	10	2.9	466	4.4	1,222	5.6	1,698	5.2
GUARD RAIL END	8	2.4	137	1.3	267	1.2	412	1.3
UTILITY POLE	11	3.2	701	6.7	1,496	6.8	2,208	6.7
FENCE	17	5.0	548	5.2	1,752	8.0	2,317	7.1
STREET LIGHT SUPPORT	3	0.9	141	1.3	688	3.1	832	2.5
CULVERT	11	3.2	345	3.3	401	1.8	757	2.3
TRAFFIC SIGN POST	27	7.9	636	6.1	1,940	8.8	2,603	7.9
PIER / ABUTMENT	2	0.6	109	1.0	193	0.9	304	0.9
CURB	17	5.0	413	3.9	1,408	6.4	1,838	5.6
MAILBOX	12	3.5	257	2.5	955	4.3	1,224	3.7
CONCRETE TRAF. BARRIER	3	0.9	568	5.4	1,151	5.2	1,722	5.2
BUILDING	2	0.6	101	1.0	404	1.8	507	1.5
TRAFFIC SIGNAL SUPPORT	3	0.9	72	0.7	309	1.4	384	1.2
IMPACT ATTENUATOR	0	0.0	14	0.1	37	0.2	51	0.2
FIRE HYDRANT	0	0.0	56	0.5	346	1.6	402	1.2
BRIDGE PARAPET END	0	0.0	12	0.1	14	0.1	26	0.1
BRIDGE RAIL	3	0.9	111	1.1	243	1.1	357	1.1
MEDIAN BARRIER	7	2.1	292	2.8	1,620	7.4	1,919	5.8
OVERHEAD SIGN SUPPORT	0	0.0	4	0.0	26	0.1	30	0.1
DITCH	26	7.7	1,267	12.1	1,761	8.0	3,054	9.3
OTHER POST	5	1.5	105	1.0	433	2.0	543	1.7
WALL	2	0.6	115	1.1	220	1.0	337	1.0
OTHER	21	6.2	318	3.0	1,013	4.6	1,352	4.1
FIXED OBJECT TYPE UNKNOWN	1	-	29	-	203	-	233	-
TOTAL	341	100.0	10,517	100.0	22,220	100.0	33,078	100.0

TABLE 3.10.9

**2007 MISSOURI FIXED OBJECT CRASHES
MONTH OF YEAR**

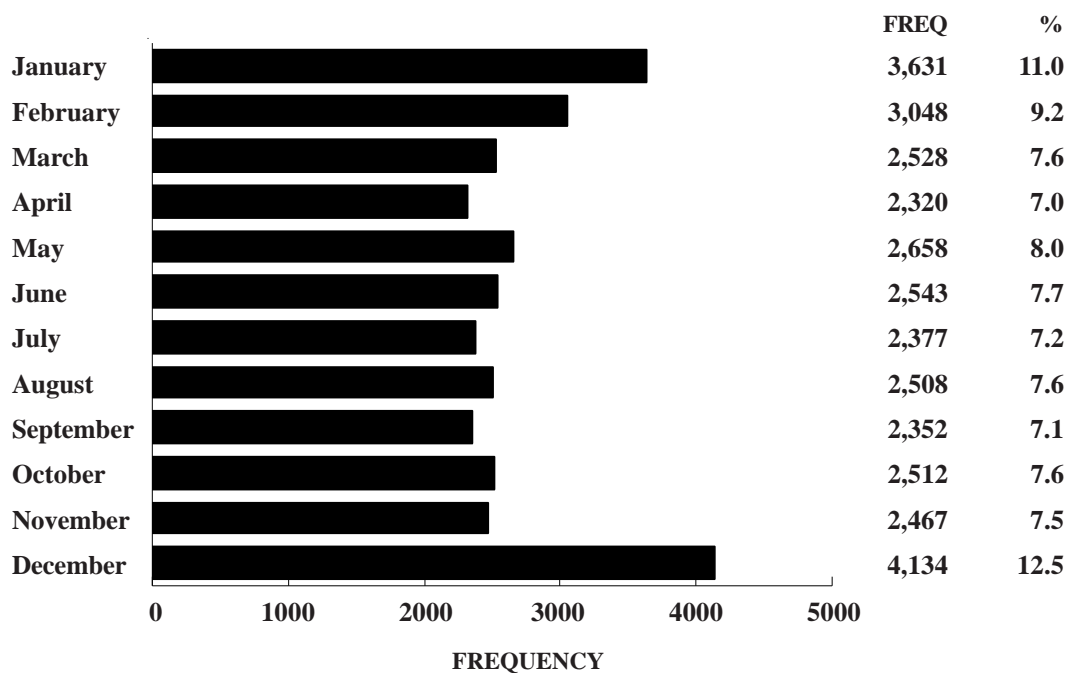
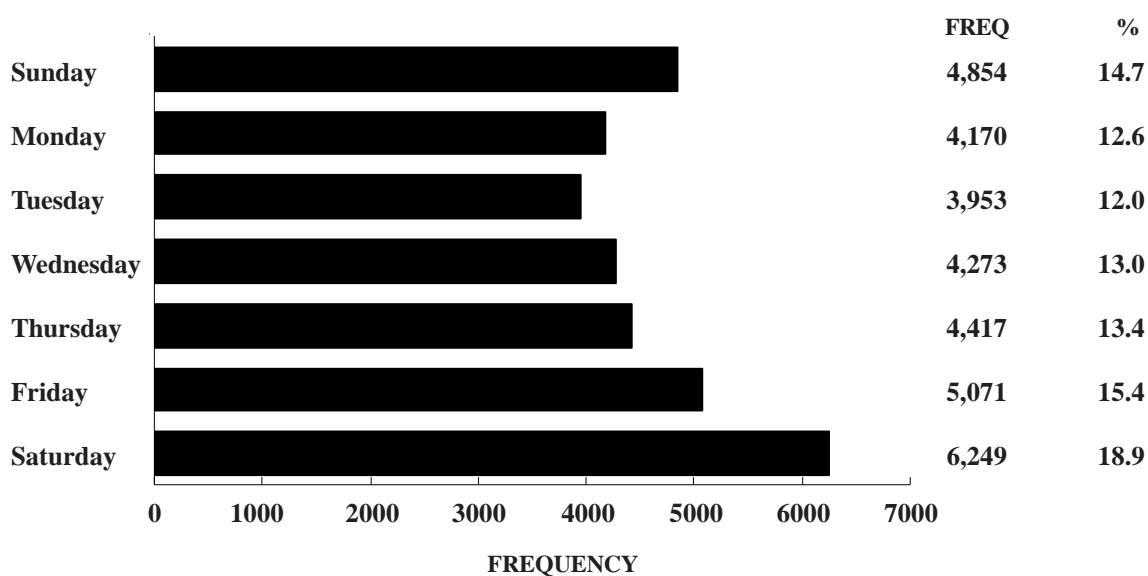


FIGURE 3.10.1

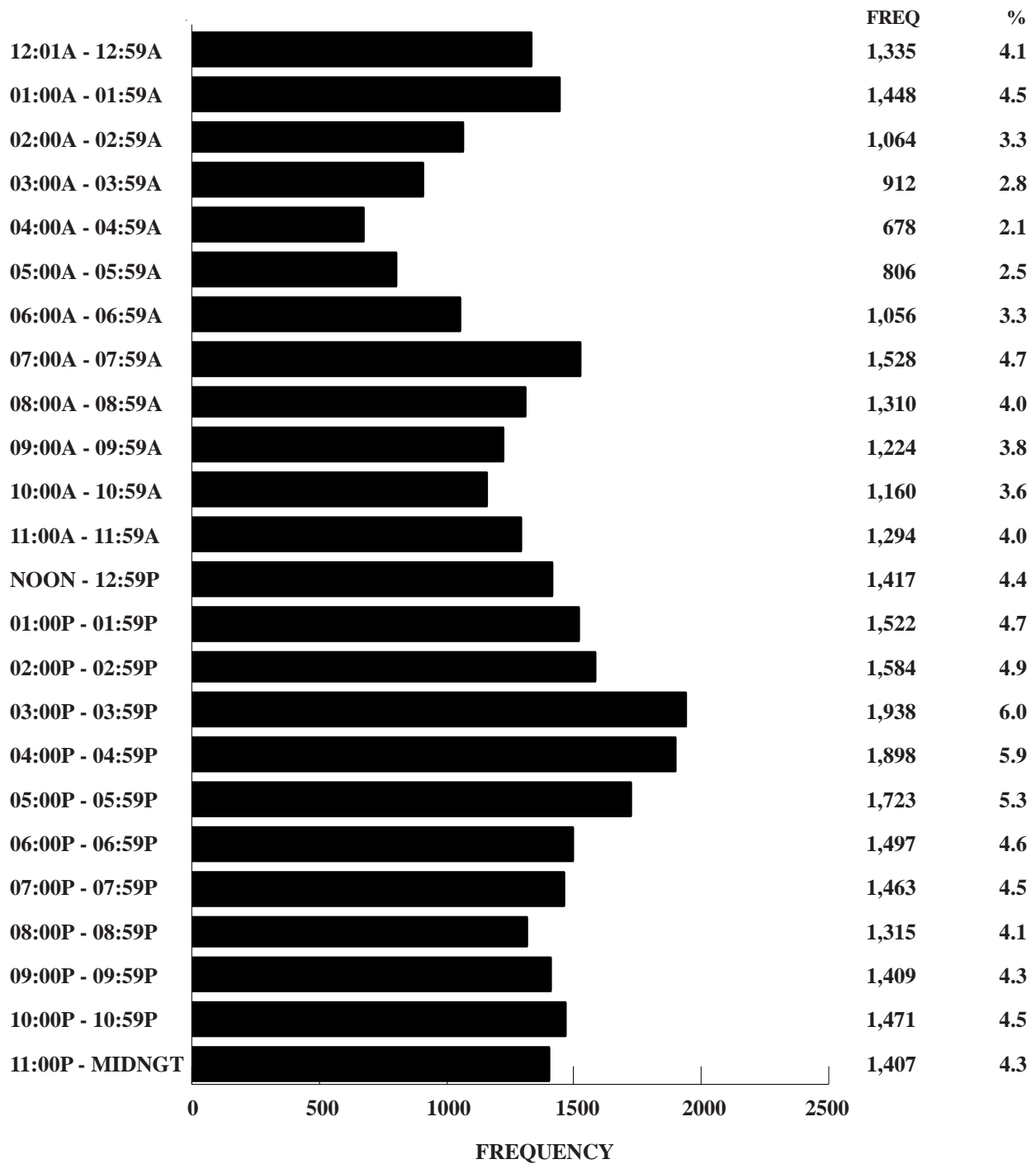
**2007 MISSOURI FIXED OBJECT CRASHES
DAY OF WEEK**



Unknown Data Not Included

FIGURE 3.10.2

**2007 MISSOURI FIXED OBJECT CRASHES
HOUR OF DAY**



Unknown Data Not Included

FIGURE 3.10.3

2007 MISSOURI FIXED OBJECT CRASHES

TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY AND PERSON CLASSIFICATION¹

FATAL FIXED OBJECT CRASHES = 341				TOTAL FIXED OBJECT CRASHES = 33,078		
	VEHICLE/DRIVER STRIKING OBJ.	OTHER DRIVER/ VEHICLE/PED.	TOTAL FATAL	VEHICLE/DRIVER STRIKING OBJ.	OTHER DRIVER/ VEHICLE/PED.	TOTAL CRASHES
VEHICLE DEFECTS	0.3	0.0	0.3	3.8	0.0	3.8
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.0	0.0	0.0	0.0	0.0
IMPROPERLY STOPPED ON ROADWAY	0.0	0.0	0.0	0.0	0.0	0.0
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	55.4	0.0	55.4	45.8	0.2	45.9
IMPROPER PASSING	2.1	0.0	2.1	0.5	0.0	0.5
VIOLATION OF STOP SIGN	2.3	0.0	2.3	1.3	0.0	1.3
WRONG SIDE NOT PASSING	6.2	0.0	6.2	2.5	0.0	2.5
FOLLOWING TOO CLOSE	0.0	0.0	0.0	0.7	0.1	0.7
IMPROPER SIGNAL	0.0	0.0	0.0	0.0	0.0	0.0
IMPROPER BACKING	0.0	0.0	0.0	1.1	0.0	1.1
IMPROPER TURN	0.0	0.0	0.0	2.9	0.0	2.9
IMPROPER LANE USAGE / CHANGE	25.8	0.0	25.8	11.7	0.1	11.8
WRONG WAY ONE-WAY STREET	0.0	0.0	0.0	0.1	0.0	0.1
IMPROPER START FROM PARK	0.0	0.0	0.0	0.2	0.0	0.2
IMPROPERLY PARKED	0.0	0.0	0.0	0.1	0.0	0.1
FAILED TO YIELD	0.0	0.0	0.0	0.5	0.0	0.5
DRINKING	35.2	0.0	35.2	12.8	0.0	12.8
DRUGS	2.6	0.0	2.6	1.6	0.0	1.6
PHYSICAL IMPAIRMENT	7.3	0.0	7.3	5.7	0.0	5.7
INATTENTION	24.6	0.0	24.6	21.6	0.1	21.7

¹This table identifies the proportion of fixed object crashes having a specific type of circumstance which contributed to the cause of the crash. This table further defines the proportion of crashes where the contributing circumstance was associated with the driver or vehicle striking the fixed object as well as those attributed to other persons and vehicles in the crash. For instance, when examining speed involvement in 2007 Missouri fixed object crashes, it was found that the driver of the vehicle striking the fixed object was speeding in 45.8% of the crashes. In 0.2% of the crashes another driver was speeding. In 45.9% of the crashes either the driver of the vehicle striking the fixed object, another driver, or both drivers were speeding.

TABLE 3.10.10

2007 MISSOURI FIXED OBJECT CRASHES¹

TYPE OF VEHICLE STRIKING FIXED OBJECT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	162	47.5	5,728	54.5	11,854	54.6	17,744	54.5
SPORT UTILITY VEHICLE	43	12.6	1,626	15.5	2,993	13.8	4,662	14.3
LIMOUSINE	0	0.0	1	0.0	4	0.0	5	0.0
VAN	14	4.1	465	4.4	960	4.4	1,439	4.4
BUS	0	0.0	10	0.1	53	0.2	63	0.2
SCHOOL BUS	0	0.0	13	0.1	43	0.2	56	0.2
MOTORCYCLE	27	7.9	392	3.7	53	0.2	472	1.5
MOPED	0	0.0	14	0.1	0	0.0	14	0.0
MOTOR HOME / CAMPER	0	0.0	4	0.0	23	0.1	27	0.1
FARM EQUIPMENT	0	0.0	1	0.0	9	0.0	10	0.0
CONSTRUCTIONEQUIPMENT	0	0.0	0	0.0	3	0.0	3	0.0
OTHER TRANSPORT DEVICE	1	0.3	6	0.1	20	0.1	27	0.1
PICKUP TRUCK	76	22.3	1,934	18.4	4,170	19.2	6,180	19.0
OTHER TRUCKS	12	3.5	248	2.4	1,540	7.1	1,800	5.5
ALL TERRAIN VEHICLE	6	1.8	69	0.7	3	0.0	78	0.2
UNKNOWN	0	-	6	-	492	-	498	-
TOTAL	341	100.0	11,517	100.0	22,220	100.0	33,078	100.0

¹This table includes only those vehicles striking a fixed object during the first harmful event in a crash.

TABLE 3.10.11

VEHICLES STRIKING FIXED OBJECTS IN 2007 MISSOURI CRASHES¹

DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	1	0.3	10	0.1	151	0.7	162	0.5
KNOWN DRIVER INVOLVED	339	99.4	10,452	99.4	19,722	88.8	30,513	92.2
UNKNOWN DRIVER INVOLVED	1	0.3	55	0.5	2,347	10.6	2,403	7.3
TOTAL	341	100.0	10,517	100.0	22,220	100.0	33,078	100.0

¹This table includes only vehicles striking fixed objects during the first harmful event in a crash.

TABLE 3.10.12

DRIVERS OF VEHICLES STRIKING FIXED OBJECTS IN 2007 MISSOURI CRASHES¹

SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	270	79.7	6,245	59.8	12,765	65.3	19,280	63.6
FEMALE	69	20.3	4,196	40.2	6,782	34.7	11,047	36.4
UNKNOWN	1	-	66	-	2,522	-	2,589	-
TOTAL	340	100.0	10,507	100.0	22,069	100.0	32,916	100.0

¹The table includes only drivers of vehicles striking fixed objects during the first harmful event in a crash.

TABLE 3.10.13

DRIVERS OF VEHICLES STRIKING FIXED OBJECTS IN 2007 MISSOURI CRASHES¹

AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AVERAGE AGE OF DRIVER	38.0	-	33.5	-	33.5	-	33.6	-
14 YEARS AND UNDER	4	1.2	78	0.8	107	0.5	189	0.6
15 - 20 YEARS	59	17.4	2,653	25.5	4,603	23.4	7,315	24.1
21 - 25 YEARS	51	15.0	1,790	17.2	3,498	17.8	5,339	17.6
26 - 30 YEARS	31	9.1	1,176	11.3	2,399	12.2	3,606	11.9
31 - 35 YEARS	30	8.9	791	7.6	1,725	8.8	2,546	8.4
36 - 40 YEARS	23	6.8	775	7.4	1,479	7.5	2,277	7.5
41 - 45 YEARS	31	9.1	749	7.2	1,404	7.2	2,184	7.2
46 - 50 YEARS	34	10.0	701	6.7	1,303	6.6	2,038	6.7
51 - 55 YEARS	18	5.3	543	5.2	1,019	5.2	1,580	5.2
56 - 60 YEARS	20	5.9	395	3.8	755	3.8	1,170	3.9
61 - 65 YEARS	8	2.4	233	2.2	496	2.5	737	2.4
66 YEARS AND OVER	30	8.9	527	5.1	852	4.3	1,409	4.6
UNKNOWN	1	-	96	-	2,429	-	2,526	-
TOTAL	340	100.0	10,507	100.0	22,069	100.0	32,916	100.0

¹This table includes only drivers of vehicles striking fixed objects during the first harmful event in a crash.

TABLE 3.10.14

DRIVERS OF VEHICLES STRIKING FIXED OBJECTS IN 2007 MISSOURI CRASHES¹

DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

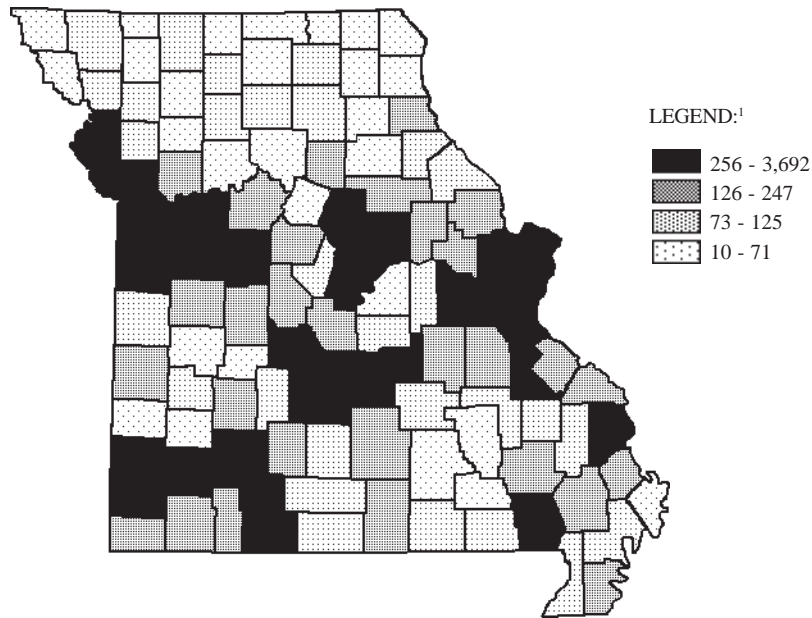
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MISSOURI								
LEARNER'S PERMIT	0	0.0	93	0.9	144	0.8	237	0.8
OPERATOR'S LICENSE	224	66.9	7,919	77.1	14,225	74.5	22,368	75.3
MOTORCYCLE ONLY	0	0.0	1	0.0	0	0.0	1	0.0
COMMERCIAL DRIVER'S LICENSE	17	5.1	482	4.7	1,172	6.1	1,671	5.6
SUBTOTAL	241	71.9	8,495	82.7	15,541	81.4	24,277	81.7
OUT STATE								
LEARNER'S PERMIT	1	0.3	1	0.0	9	0.1	11	0.0
OPERATOR'S LICENSE	29	8.7	783	7.6	1,900	10.0	2,712	9.1
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	10	3.0	124	1.2	684	3.6	818	2.8
SUBTOTAL	40	11.9	908	8.8	2,593	13.6	3,541	11.9
UNLICENSED	54	16.1	864	8.4	968	5.1	1,886	6.4
UNKNOWN	5	-	240	-	2,967	-	3,212	-
TOTAL	340	100.0	10,507	100.0	22,069	100.0	32,916	100.0

¹This table includes only drivers of vehicles striking fixed objects during the first harmful event in a crash.

TABLE 3.10.15

2007 FIXED OBJECT INVOLVED CRASHES

COUNTY QUARTILE ANALYSIS



¹LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	3,692	11.2	22.0	ST. FRANCOIS	381	1.2
2.0	JACKSON	3,547	10.7	23.0	LACLEDE	344	1.0
3.0	ST. LOUIS CITY	2,200	6.7	24.0	COLE	336	1.0
4.0	ST. CHARLES	1,374	4.2	25.0	BUTLER	293	0.9
5.0	JEFFERSON	1,334	4.0	26.0	PETTIS	272	0.8
6.0	GREENE	1,174	3.5	27.0	CHRISTIAN	270	0.8
7.0	CLAY	961	2.9	28.0	LAWRENCE	267	0.8
8.0	FRANKLIN	886	2.7	29.0	CAMDEN	256	0.8
9.0	PLATTE	633	1.9	First Quartile			
10.0	BOONE	626	1.9	Second Quartile			
11.0	BUCHANAN	589	1.8	30.0	BARRY	247	0.7
12.0	JASPER	571	1.7	31.0	COOPER	242	0.7
13.0	PHELPS	510	1.5	32.0	HOWELL	237	0.7
14.0	CAPE GIRARDEAU	492	1.5	33.0	WEBSTER	231	0.7
15.0	CASS	450	1.4	34.0	SALINE	230	0.7
16.0	TANEY	427	1.3	35.0	MC DONALD	223	0.7
17.0	CALLAWAY	419	1.3	36.0	CRAWFORD	222	0.7
18.0	JOHNSON	408	1.2	37.0	WARREN	221	0.7
19.0	PULASKI	403	1.2	38.0	LINCOLN	217	0.7
20.0	NEWTON	392	1.2	39.5	MARION	202	0.6
21.0	LAFAYETTE	390	1.2				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
39.5	MILLER	202	0.6	78.0	DE KALB	85	0.3
41.0	SCOTT	192	0.6	79.0	HARRISON	83	0.3
42.0	STONE	191	0.6	80.0	WRIGHT	82	0.2
43.0	BENTON	175	0.5	81.5	CEDAR	81	0.2
44.0	MONTGOMERY	165	0.5	81.5	OREGON	81	0.2
45.0	MORGAN	162	0.5	83.0	ADAIR	79	0.2
46.0	STODDARD	161	0.5	84.0	IRON	78	0.2
47.0	PEMISCOT	159	0.5	85.5	LINN	74	0.2
48.0	HENRY	152	0.5	85.5	MARIES	74	0.2
49.5	AUDRAIN	151	0.5	87.0	GRUNDY	73	0.2
49.5	POLK	151	0.5	Third Quartile			
51.0	STE. GENEVIEVE	148	0.4	Fourth Quartile			
52.0	WASHINGTON	147	0.4	88.0	ST. CLAIR	71	0.2
53.0	TEXAS	144	0.4	89.0	OSAGE	69	0.2
54.0	RAY	142	0.4	90.0	BARTON	66	0.2
55.0	VERNON	140	0.4	91.0	REYNOLDS	65	0.2
56.0	RANDOLPH	136	0.4	92.0	CALDWELL	64	0.2
57.0	PERRY	133	0.4	93.0	CARROLL	61	0.2
58.0	WAYNE	126	0.4	94.5	CHARITON	56	0.2
Second Quartile				94.5	DAVIESS	56	0.2
Third Quartile				96.5	HOLT	54	0.2
59.0	DUNKLIN	125	0.4	96.5	HOWARD	54	0.2
60.0	ANDREW	120	0.4	98.0	SULLIVAN	53	0.2
61.0	PIKE	119	0.4	99.0	MONROE	52	0.2
62.0	GASCONADE	115	0.3	100.5	LEWIS	51	0.2
63.0	CLINTON	114	0.3	100.5	MISSISSIPPI	51	0.2
64.0	BOLLINGER	104	0.3	102.0	CARTER	49	0.1
65.0	MACON	102	0.3	103.0	HICKORY	46	0.1
66.0	BATES	99	0.3	104.0	CLARK	45	0.1
67.0	NODAWAY	98	0.3	105.0	GENTRY	44	0.1
68.0	NEW MADRID	96	0.3	106.0	SHANNON	38	0.1
69.0	MONITEAU	93	0.3	107.0	ATCHISON	37	0.1
70.0	RALLS	92	0.3	108.0	DADE	34	0.1
71.5	MADISON	91	0.3	109.0	PUTNAM	31	0.1
71.5	RIPLEY	91	0.3	110.0	SHELBY	25	0.1
73.0	DENT	88	0.3	111.0	MERCER	23	0.1
74.5	DALLAS	87	0.3	112.5	KNOX	16	0.0
74.5	OZARK	87	0.3	112.5	SCOTLAND	16	0.0
76.5	DOUGLAS	86	0.3	114.0	WORTH	12	0.0
76.5	LIVINGSTON	86	0.3	115.0	SCHUYLER	10	0.0

TABLE 3.10.16

2007 FIXED OBJECT INVOLVED CRASHES

CITY LISTING

RANK	CITY	FREQUENCY	PERCENT ¹
1.0	KANSAS CITY	2,683	16.5
2.0	ST. LOUIS	2,200	13.5
3.0	SPRINGFIELD	612	3.8
4.0	INDEPENDENCE	489	3.0
5.0	ST. JOSEPH	456	2.8
6.0	LEE'S SUMMIT	322	2.0
7.0	COLUMBIA	297	1.8
8.0	ST. CHARLES	243	1.5
9.0	CAPE GIRARDEAU	242	1.5
10.0	JOPLIN	223	1.4
11.0	JEFFERSON CITY	201	1.2
12.0	ST. PETERS	196	1.2
13.0	MARYLAND HEIGHTS	193	1.2
14.0	O'FALLON	185	1.1
15.0	BLUE SPRINGS	168	1.0
16.0	SUNSET HILLS	163	1.0
17.0	CHESTERFIELD	159	1.0
18.0	BERKELEY	155	1.0
19.0	ROLLA	138	0.8
20.0	FLORISSANT	133	0.8
21.5	BRIDGETON	130	0.8
21.5	LIBERTY	130	0.8
23.5	KIRKWOOD	127	0.8
23.5	WENTZVILLE	127	0.8
25.0	GRANDVIEW	118	0.7
26.0	WILDWOOD	117	0.7
27.0	HANNIBAL	112	0.7
28.0	HAZELWOOD	105	0.6
29.0	BRANSON	102	0.6
30.0	POPLAR BLUFF	96	0.6
32.0	ARNOLD	92	0.6
32.0	RAYTOWN	92	0.6
32.0	UNIVERSITY CITY	92	0.6
34.0	ST. ROBERT	89	0.5
35.0	CREVE COEUR	88	0.5
36.0	SEDALIA	86	0.5
37.0	WEBSTER GROVES	84	0.5
38.0	RICHMOND HEIGHTS	82	0.5
39.0	FESTUS	78	0.5
40.0	HARRISONVILLE	76	0.5
42.0	BELTON	75	0.5
42.0	WARRENSBURG	75	0.5
42.0	WAYNESVILLE	75	0.5

¹Percentage is based on fixed object involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

TABLE 3.10.17

MISSOURI FATAL AND PERSONAL INJURY FIXED OBJECT CRASHES ANNUAL TIME SERIES

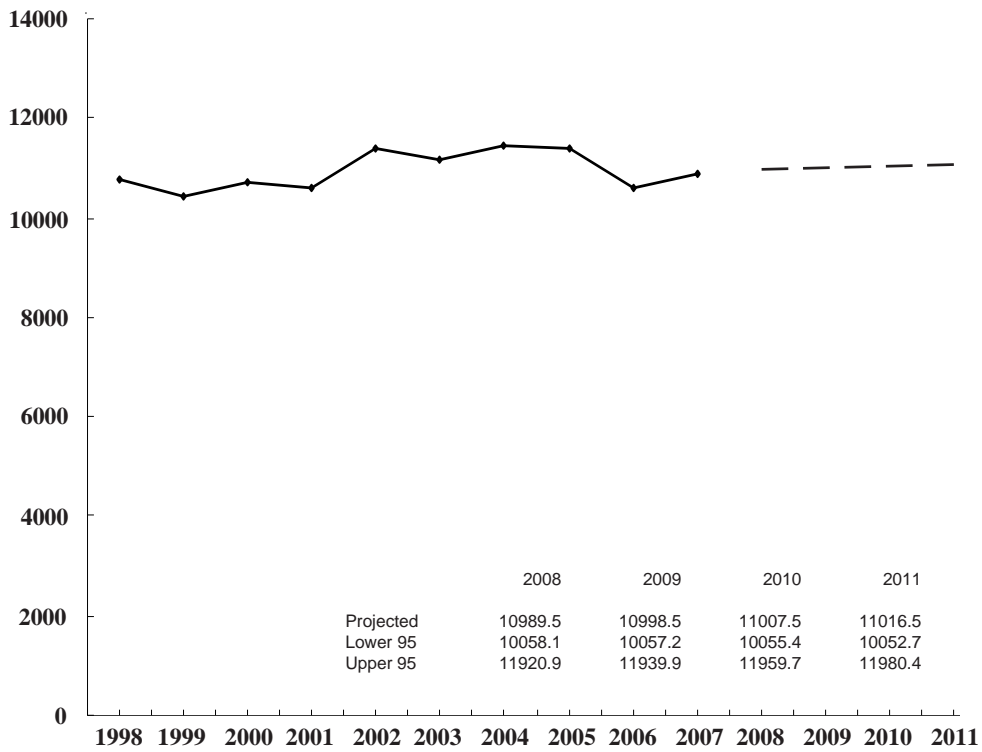


FIGURE 3.10.4

3.11 HAZARDOUS MATERIAL INVOLVEMENT

This section presents a series of data displays which identify hazardous material involvement in Missouri's traffic crash experience. Hazardous material traffic crashes are defined as any crash in which one or more of the vehicles involved were carrying hazardous materials. Data displays also are provided which identify characteristics about the type of hazardous material being carried as well as the vehicle and driver transporting the material.

2007 SUMMARY ANALYSIS

- Of all 2007 Missouri traffic crashes, 0.1% involved hazardous materials. Of all fatal traffic crashes, 0.7% were hazardous material related. Eight people were killed and 52 were injured in traffic crashes involving hazardous materials.
- There was an increase of 15.5% in the rate of change when comparing all 2007 hazardous material involved traffic crash activity with that in 2006.
- In 2007, one person was killed or injured in hazardous material involved traffic crashes every 6.1 days in the State of Missouri.
- Of all 2007 hazardous material traffic crashes, the first harmful event in 58.8% of the cases involved one motor vehicle in transport striking another motor vehicle in transport. The first harmful event in 16.8% of the cases was a motor vehicle in transport striking a fixed object and in 14.3% of the incidents a motor vehicle overturned.
- Of all 2007 hazardous material traffic crashes, 29.4% occurred in urban areas and 70.6% occurred in rural areas of the State. Four of the fatal crashes occurred in a rural area.
- Of all vehicles carrying hazardous materials in traffic crashes, 63.6% were two-unit trucks and 30.6% were single unit trucks.
- Of all vehicles carrying hazardous materials, 14.0% had their materials released as a result of the traffic crash.
- Of the drivers transporting hazardous materials in 2007 traffic crashes, 98.4% were male and 1.6% were female. The average age of the driver was 45.5 years.
- Of the drivers, 74.4% had a Missouri driver's license and 25.6% had an out-of-state driver's license at the time of the crash.

2007 MISSOURI TRAFFIC CRASHES
HAZARDOUS MATERIAL INVOLVEMENT

	FATAL		PERSONAL INJURY		PROPERTY DAMAGE		TOTAL		TOTAL NUMBER ¹		DRIVERS/PASSENGERS OF VEHICLES CARRYING HAZARDOUS MATERIALS ²	
		%		%		%		%	KILLED	INJURED	KILLED	INJURED
HAZARDOUS MATERIALS INVOLVED	6	0.7	38	0.1	75	0.1	119	0.1	8	52	4	24
NO HAZARDOUS MATERIALS INVOLVED	894	99.3	40,943	99.9	124,096	99.9	165,933	99.9	984	59,948	-	-
TOTAL	900	100.0	40,981	100.0	124,171	100.0	166,052	100.0	992	60,000	4	24

¹This statistic indicates the total number of persons killed and injured in a crash where hazardous materials were involved.

²This statistic indicates the number of drivers and passengers of vehicles carrying hazardous materials killed and injured.

TABLE 3.11.1

2006 and 2007 HAZARDOUS MATERIAL INVOLVED CRASH ANALYSIS

	2006	2007	RATE OF CHANGE
FATAL	3	6	+ 100.0
PERSONAL INJURY	28	38	+ 35.7
PROPERTY DAMAGE	72	75	+ 4.2
TOTAL	103	119	+ 15.5

TABLE 3.11.2

2007 HAZARDOUS MATERIAL INVOLVED CRASHES

CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	0	0.0	3	4.0	3	2.5
BICYCLIST	0	0.0	0	0.0	0	0.0	0	0.0
FIXED OBJECT	1	16.7	6	15.8	13	17.3	20	16.8
OTHER OBJECT	0	0.0	0	0.0	1	1.3	1	0.8
PEDESTRIAN	0	0.0	0	0.0	0	0.0	0	0.0
TRAIN	1	16.7	0	0.0	0	0.0	1	0.8
VEHICLE IN TRANSPORT	2	33.3	24	63.2	44	58.7	70	58.8
VEHICLE ON OTHER ROADWAY	0	0.0	0	0.0	0	0.0	0	0.0
PARKED VEHICLE	0	0.0	0	0.0	3	4.0	3	2.5
NONCOLLISION OVERTURN	2	33.3	7	18.4	8	10.7	17	14.3
NONCOLLISION OTHER	0	0.0	1	2.6	3	4.0	4	3.4
TOTAL	6	100.0	38	100.0	75	100.0	119	100.0

TABLE 3.11.3

2007 HAZARDOUS MATERIAL INVOLVED CRASHES

AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	2	33.3	8	21.1	25	33.3	35	29.4
RURAL	4	66.7	30	78.9	50	66.7	84	70.6
TOTAL	6	100.0	38	100.0	75	100.0	119	100.0

TABLE 3.11.4

2007 HAZARDOUS MATERIAL INVOLVED CRASHES

ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	3	50.0	31	81.6	65	89.0	99	84.6
CURVE	3	50.0	7	18.4	8	11.0	18	15.4
UNKNOWN	0	-	0	-	2	-	2	-
TOTAL	6	100.0	38	100.0	75	100.0	119	100.0

TABLE 3.11.5

2007 HAZARDOUS MATERIAL INVOLVED CRASHES

ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	3	50.0	18	47.4	45	61.6	66	56.4
HILL	3	50.0	20	52.6	27	37.0	50	42.7
CREST	0	0.0	0	0.0	1	1.4	1	0.9
UNKNOWN	0	-	0	-	2	-	2	-
TOTAL	6	100.0	38	100.0	75	100.0	119	100.0

TABLE 3.11.6

2007 HAZARDOUS MATERIAL INVOLVED CRASHES

ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	6	100.0	32	84.2	61	82.4	99	83.9
WET	0	0.0	4	10.5	11	14.9	15	12.7
SNOW	0	0.0	1	2.6	0	0.0	1	0.9
ICE	0	0.0	1	2.6	2	2.7	3	2.5
SLUSH	0	0.0	0	0.0	0	0.0	0	0.0
MUD	0	0.0	0	0.0	0	0.0	0	0.0
STANDING WATER	0	0.0	0	0.0	0	0.0	0	0.0
MOVING WATER	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	0	-	0	-	1	-	1	-
TOTAL	6	100.0	38	100.0	75	100.0	119	100.0

TABLE 3.11.7

2007 HAZARDOUS MATERIAL INVOLVED CRASHES

HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	1	16.7	11	29.0	15	20.0	27	22.7
U.S. HIGHWAY	2	33.3	8	21.1	13	17.3	23	19.3
STATE NUMBERED	1	16.7	7	18.4	16	21.3	24	20.2
SINGLE STATE LETTERED	1	16.7	8	21.1	7	9.3	16	13.5
DOUBLE STATE LETTERED	0	0.0	1	2.6	2	2.7	3	2.5
OUTER ROAD	0	0.0	0	0.0	2	2.7	2	1.7
COUNTY ROAD	1	16.7	1	2.6	8	10.7	10	8.4
CITY STREET	0	0.0	1	2.6	10	13.3	11	9.2
INTERSTATE LOOP	0	0.0	0	0.0	1	1.3	1	0.8
OTHER ¹	0	0.0	1	2.6	1	1.3	2	1.7
TOTAL	6	100.0	38	100.0	75	100.0	119	100.0

¹"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 3.11.8

**2007 MISSOURI HAZARDOUS MATERIAL INVOLVED CRASHES
MONTH OF YEAR**

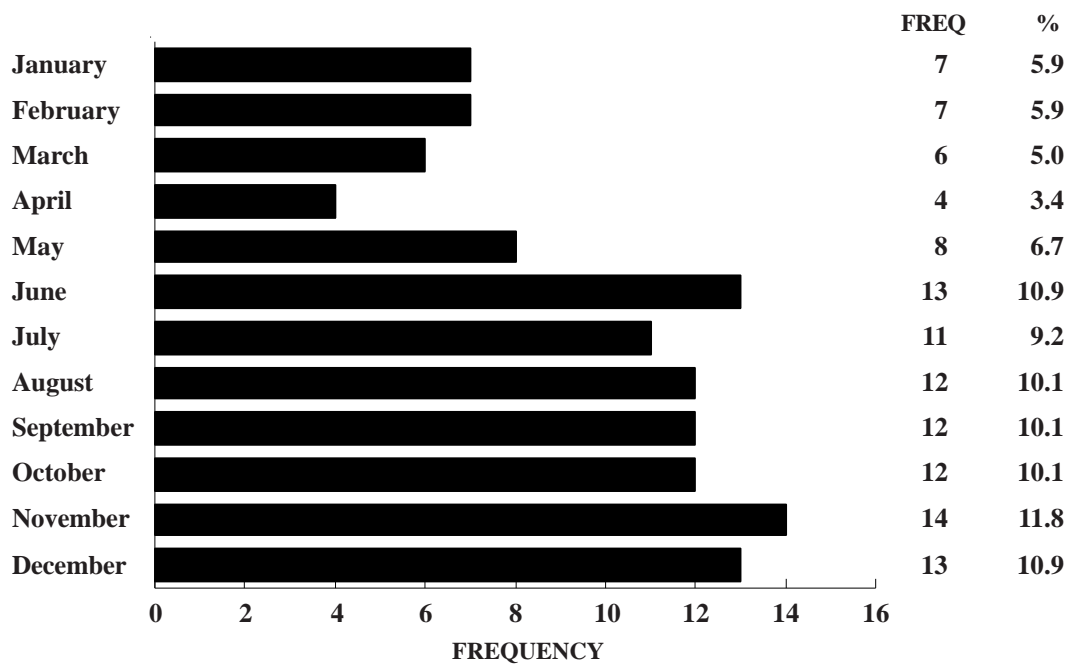


FIGURE 3.11.1

**2007 MISSOURI HAZARDOUS MATERIAL INVOLVED CRASHES
DAY OF WEEK**

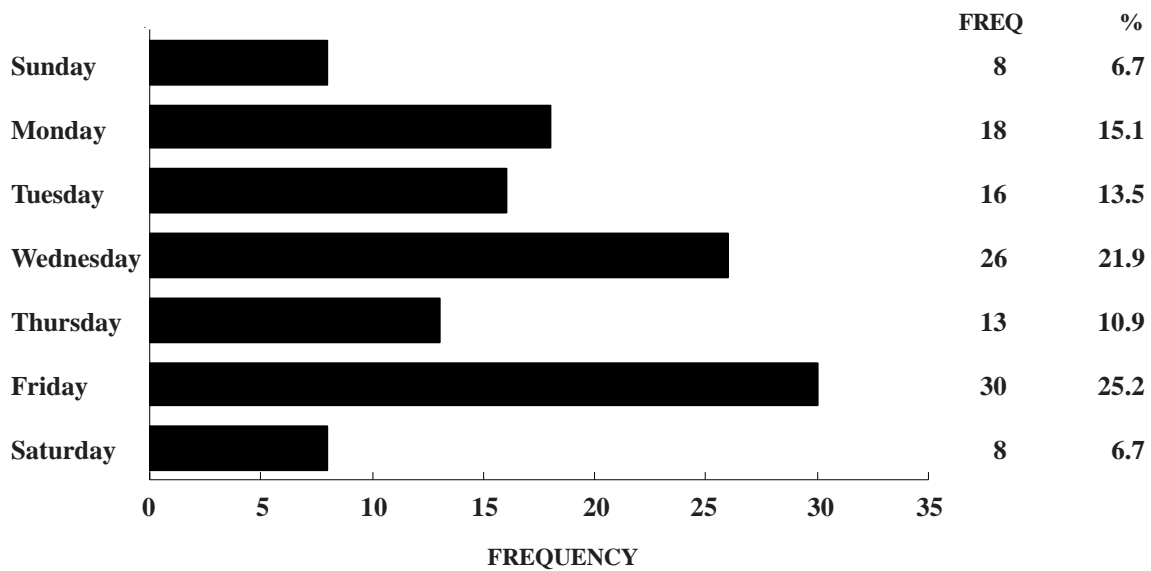


FIGURE 3.11.2

**2007 MISSOURI HAZARDOUS MATERIAL INVOLVED CRASHES
HOUR OF DAY**

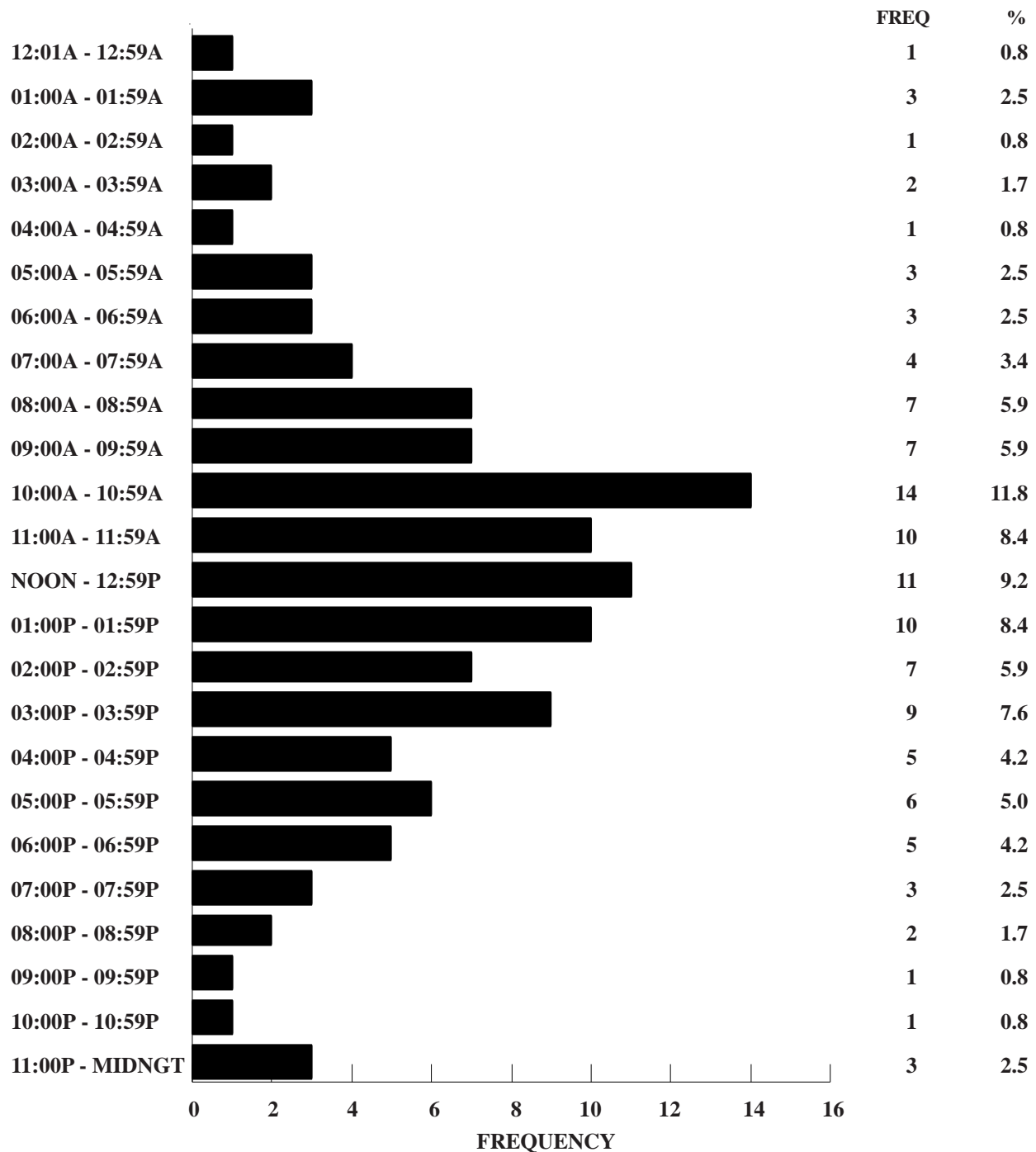


FIGURE 3.11.3

VEHICLES CARRYING HAZARDOUS MATERIALS INVOLVED IN 2007 MISSOURI CRASHES

TYPE OF VEHICLE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
PASSENGER CAR	0	0.0	2	5.1	0	0.0	2	1.7
FARMEQUIPMENT	0	0.0	0	0.0	1	1.3	1	0.8
OTHER TRANSPORT DEVICE	1	16.7	0	0.0	0	0.0	1	0.8
PICKUP TRUCK	0	0.0	1	2.6	2	2.6	3	2.5
SINGLE UNIT TRUCK	0	0.0	11	28.2	26	34.2	37	30.6
TWO UNIT TRUCK	5	83.3	25	64.1	47	61.8	77	63.6
TOTAL	6	100.0	39	100.0	76	100.0	121	100.0

TABLE 3.11.9

VEHICLES CARRYING HAZARDOUS MATERIALS INVOLVED IN 2007 MISSOURI CRASHES

TYPE OF HAZARDOUS MATERIAL CARRIED BY SPILLAGE AND CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
SPILLED								
GASES IN BULK	0	0.0	2	5.1	2	2.6	4	3.3
SOLIDS IN BULK	1	16.7	1	2.6	1	1.3	3	2.5
LIQUIDS IN BULK	2	33.3	5	12.8	2	2.6	9	7.4
EXPLOSIVES	0	0.0	0	0.0	1	1.3	1	0.8
SUBTOTAL	3	50.0	8	20.5	6	7.9	17	14.0
NOT SPILLED								
GASES IN BULK	1	16.7	8	20.5	22	29.0	31	25.6
SOLIDS IN BULK	0	0.0	4	10.3	3	4.0	7	5.8
LIQUIDS IN BULK	2	33.3	17	43.6	38	50.0	57	47.1
EXPLOSIVES	0	0.0	2	5.1	7	9.2	9	7.4
SUBTOTAL	3	50.0	31	79.5	70	92.1	104	86.0
TOTAL	6	100.0	39	100.0	76	100.0	121	100.0

TABLE 3.11.10

2007 MISSOURI HAZARDOUS MATERIAL CRASHES

TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY AND PERSON CLASSIFICATION¹

FATAL HAZARDOUS MATERIAL CRASHES = 6				TOTAL HAZARDOUS MATERIAL CRASHES = 119		
	HAZARDOUS MATERIAL DRIVER/VEH.	OTHER DRIVER/ VEHICLE/PED.	TOTAL FATAL	HAZARDOUS MATERIAL DRIVER/VEH.	OTHER DRIVER/ VEHICLE/PED.	TOTAL CRASHES
VEHICLE DEFECTS	0.0	0.0	0.0	0.8	0.8	1.6
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.0	0.0	0.0	0.0	0.0
IMPROPERLY STOPPED ON ROADWAY	0.0	0.0	0.0	0.0	0.8	0.8
EXCEEDING SPEED LIMIT/ TOO FAST FOR CONDITIONS	33.3	0.0	33.3	12.6	4.2	16.8
IMPROPER PASSING	0.0	0.0	0.0	0.8	1.7	2.5
VIOLATION OF STOP SIGN	0.0	0.0	0.0	2.5	1.7	4.2
WRONG SIDE NOT PASSING	0.0	0.0	0.0	2.5	2.5	5.0
FOLLOWING TOO CLOSE	0.0	0.0	0.0	1.7	0.8	2.5
IMPROPER SIGNAL	0.0	0.0	0.0	0.0	0.0	0.0
IMPROPER BACKING	0.0	0.0	0.0	2.5	0.0	2.5
IMPROPER TURN	0.0	0.0	0.0	0.0	0.0	0.0
IMPROPER LANE USAGE / CHANGE	16.7	0.0	16.7	16.8	6.7	23.5
WRONG WAY ONE-WAY STREET	0.0	0.0	0.0	0.0	0.0	0.0
IMPROPER START FROM PARK	0.0	0.0	0.0	0.0	0.0	0.0
IMPROPERLY PARKED	0.0	0.0	0.0	0.0	0.8	0.8
FAILED TO YIELD	0.0	16.7	16.7	6.7	9.2	15.9
DRINKING	0.0	16.7	16.7	0.0	2.5	2.5
DRUGS	0.0	0.0	0.0	0.0	0.0	0.0
PHYSICAL IMPAIRMENT	0.0	0.0	0.0	0.8	0.0	0.8
INATTENTION	0.0	16.7	16.7	21.8	11.8	32.8

¹This table identifies the percentage of hazardous material crashes having a specific type of circumstance which contributed to the cause of the crash. This table further defines the percentage of crashes where the contributing circumstance was associated with the driver of the vehicle carrying hazardous materials or his vehicle as well as those attributed to other persons and vehicles in the crash. For instance, when examining speed involvement in 2007 Missouri hazardous material crashes, it was found that the driver of a vehicle carrying hazardous materials was speeding in 12.6% of the crashes. In 4.2% of the crashes another driver was speeding. In 16.8% of the crashes either the driver of the vehicle carrying hazardous materials, another driver, or both drivers were speeding.

TABLE 3.11.11

VEHICLES CARRYING HAZARDOUS MATERIALS IN 2007 MISSOURI CRASHES

DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	0	0.0	0	0.0	0	0.0	0	0.0
KNOWN DRIVER INVOLVED	6	100.0	39	100.0	76	100.0	121	100.0
UNKNOWN DRIVER INVOLVED	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL	6	100.0	39	100.0	76	100.0	121	100.0

TABLE 3.11.12

DRIVERS OF VEHICLES CARRYING HAZARDOUS MATERIALS IN 2007 MISSOURI CRASHES

SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	6	100.0	37	94.9	76	100.0	119	98.4
FEMALE	0	0.0	2	5.1	0	0.0	2	1.6
UNKNOWN	0	-	0	-	0	-	0	-
TOTAL	6	100.0	39	100.0	76	100.0	121	100.0

TABLE 3.11.13

DRIVERS OF VEHICLES CARRYING HAZARDOUS MATERIALS IN 2007 MISSOURI CRASHES

AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AVERAGE AGE OF DRIVER	43.8	-	46.1	-	45.3	-	45.5	-
14 YEARS AND UNDER	0	0.0	0	0.0	0	0.0	0	0.0
15 - 20 YEARS	0	0.0	2	5.1	0	0.0	2	1.7
21 - 25 YEARS	0	0.0	3	7.7	2	2.6	5	4.1
26 - 30 YEARS	1	16.7	1	2.6	6	7.9	8	6.6
31 - 35 YEARS	1	16.7	2	5.1	13	17.1	16	13.2
36 - 40 YEARS	1	16.7	4	10.3	10	13.2	15	12.4
41 - 45 YEARS	0	0.0	6	15.4	8	10.5	14	11.6
46 - 50 YEARS	1	16.7	3	7.7	11	14.5	15	12.4
51 - 55 YEARS	0	0.0	7	18.0	10	13.2	17	14.1
56 - 60 YEARS	2	33.3	7	18.0	7	9.2	16	13.2
61 - 65 YEARS	0	0.0	2	5.1	5	6.6	7	5.8
66 YEARS AND OVER	0	0.0	2	5.1	4	5.3	6	5.0
UNKNOWN	0	-	0	-	0	-	0	-
TOTAL	6	100.0	39	100.0	76	100.0	121	100.0

TABLE 3.11.14

DRIVERS OF VEHICLES CARRYING HAZARDOUS MATERIALS IN 2007 MISSOURI CRASHES

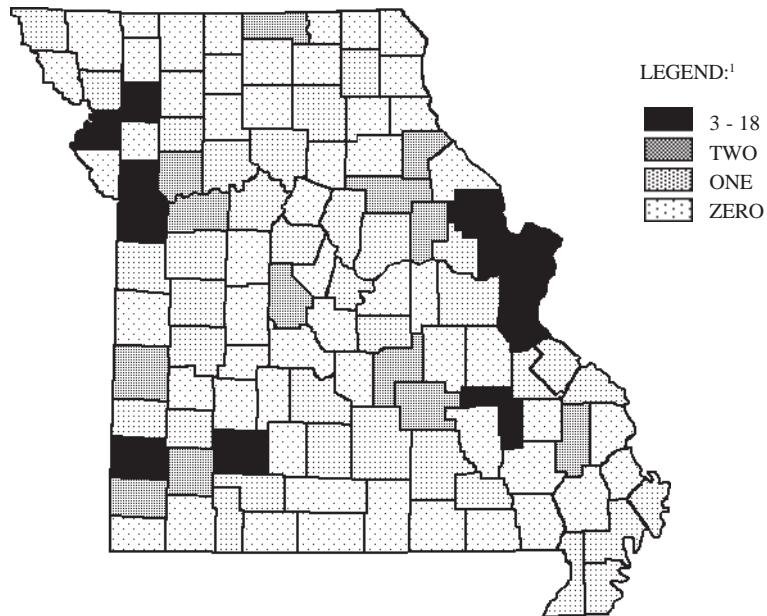
DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MISSOURI								
LEARNER'S PERMIT	0	0.0	0	0.0	0	0.0	0	0.0
OPERATOR'S LICENSE	0	0.0	7	18.0	5	6.9	12	10.3
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	3	60.0	22	56.4	50	68.5	75	64.1
SUBTOTAL	3	60.0	29	74.4	55	75.3	87	74.4
OUT STATE								
LEARNER'S PERMIT	0	0.0	0	0.0	0	0.0	0	0.0
OPERATOR'S LICENSE	0	0.0	0	0.0	1	1.4	1	0.9
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	2	40.0	10	25.6	17	23.3	29	24.8
SUBTOTAL	2	40.0	10	25.6	18	24.7	30	25.6
UNLICENSED	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	1	-	0	-	3	-	4	-
TOTAL	6	100.0	39	100.0	76	100.0	121	100.0

TABLE 3.11.15

2007 HAZARDOUS MATERIAL INVOLVED CRASHES

COUNTY QUARTILE ANALYSIS



¹LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	18	15.1	19.0	MORGAN	2	1.7
2.0	ST. LOUIS CITY	6	5.0	19.0	NEWTON	2	1.7
3.5	GREENE	5	4.2	19.0	PHELPS	2	1.7
3.5	JEFFERSON	5	4.2	19.0	PUTNAM	2	1.7
8.5	BUCHANAN	3	2.5	19.0	RALLS	2	1.7
8.5	CLAY	3	2.5	19.0	RAY	2	1.7
8.5	DE KALB	3	2.5	19.0	VERNON	2	1.7
8.5	IRON	3	2.5	Second Quartile			
8.5	JACKSON	3	2.5	Third Quartile			
8.5	JASPER	3	2.5	43.0	ANDREW	1	0.8
8.5	LINCOLN	3	2.5	43.0	ATCHISON	1	0.8
8.5	ST. CHARLES	3	2.5	43.0	BARTON	1	0.8
First Quartile				43.0	BOONE	1	0.8
Second Quartile				43.0	CALDWELL	1	0.8
19.0	AUDRAIN	2	1.7	43.0	CALLAWAY	1	0.8
19.0	BOLLINGER	2	1.7	43.0	CARROLL	1	0.8
19.0	DENT	2	1.7	43.0	CARTER	1	0.8
19.0	LAFAYETTE	2	1.7	43.0	CASS	1	0.8
19.0	LAWRENCE	2	1.7	43.0	CHARITON	1	0.8
19.0	MONTGOMERY	2	1.7	43.0	CHRISTIAN	1	0.8

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
43.0	COLE	1	0.8	88.0	GASCONADE	0	0.0
43.0	COOPER	1	0.8	88.0	GENTRY	0	0.0
43.0	DADE	1	0.8	88.0	GRUNDY	0	0.0
43.0	DUNKLIN	1	0.8	88.0	HARRISON	0	0.0
43.0	FRANKLIN	1	0.8	88.0	HICKORY	0	0.0
43.0	HENRY	1	0.8	88.0	HOLT	0	0.0
43.0	JOHNSON	1	0.8	88.0	HOWARD	0	0.0
43.0	KNOX	1	0.8	88.0	HOWELL	0	0.0
43.0	LACLEDE	1	0.8	88.0	LEWIS	0	0.0
43.0	MACON	1	0.8	88.0	LINN	0	0.0
43.0	MARIES	1	0.8	88.0	LIVINGSTON	0	0.0
43.0	MISSISSIPPI	1	0.8	88.0	MC DONALD	0	0.0
43.0	NEW MADRID	1	0.8	88.0	MADISON	0	0.0
43.0	PEMISCOT	1	0.8	88.0	MARION	0	0.0
43.0	PERRY	1	0.8	88.0	MERCER	0	0.0
43.0	ST. CLAIR	1	0.8	88.0	MILLER	0	0.0
43.0	ST. FRANCOIS	1	0.8	88.0	MONITEAU	0	0.0
43.0	STE. GENEVIEVE	1	0.8	88.0	MONROE	0	0.0
43.0	SALINE	1	0.8	88.0	NODAWAY	0	0.0
43.0	SHANNON	1	0.8	88.0	OREGON	0	0.0
43.0	STONE	1	0.8	88.0	OSAGE	0	0.0
43.0	TEXAS	1	0.8	88.0	OZARK	0	0.0
43.0	WARREN	1	0.8	88.0	PETTIS	0	0.0
43.0	WRIGHT	1	0.8	88.0	PIKE	0	0.0
Third Quartile				88.0	PLATTE	0	0.0
Fourth Quartile				88.0	POLK	0	0.0
88.0	ADAIR	0	0.0	88.0	PULASKI	0	0.0
88.0	BARRY	0	0.0	88.0	RANDOLPH	0	0.0
88.0	BATES	0	0.0	88.0	REYNOLDS	0	0.0
88.0	BENTON	0	0.0	88.0	RIPLEY	0	0.0
88.0	BUTLER	0	0.0	88.0	SCHUYLER	0	0.0
88.0	CAMDEN	0	0.0	88.0	SCOTLAND	0	0.0
88.0	CAPE GIRARDEAU	0	0.0	88.0	SCOTT	0	0.0
88.0	CEDAR	0	0.0	88.0	SHELBY	0	0.0
88.0	CLARK	0	0.0	88.0	STODDARD	0	0.0
88.0	CLINTON	0	0.0	88.0	SULLIVAN	0	0.0
88.0	CRAWFORD	0	0.0	88.0	TANEY	0	0.0
88.0	DALLAS	0	0.0	88.0	WASHINGTON	0	0.0
88.0	DAVIESS	0	0.0	88.0	WAYNE	0	0.0
88.0	DOUGLAS	0	0.0	88.0	WEBSTER	0	0.0
				88.0	WORTH	0	0.0

TABLE 3.11.16

2007 HAZARDOUS MATERIAL INVOLVED CRASHES

CITY LISTING

RANK	CITY	FREQUENCY	PERCENT ¹
1.0	ST. LOUIS	6	13.3
2.0	SPRINGFIELD	3	6.7
5.0	FENTON	2	4.4
5.0	FERGUSON	2	4.4
5.0	HAZELWOOD	2	4.4
5.0	MARYLAND HEIGHTS	2	4.4
5.0	MOSCOW MILLS	2	4.4
20.5	ARNOLD	1	2.2
20.5	BILLINGS	1	2.2
20.5	BLUE SPRINGS	1	2.2
20.5	BRIDGETON	1	2.2
20.5	CAMERON	1	2.2
20.5	CLINTON	1	2.2
20.5	COLUMBIA	1	2.2
20.5	FESTUS	1	2.2
20.5	FLORISSANT	1	2.2
20.5	GRANDVIEW	1	2.2
20.5	GREEN PARK	1	2.2
20.5	HIGGINSVILLE	1	2.2
20.5	INDEPENDENCE	1	2.2
20.5	JEFFERSON CITY	1	2.2
20.5	KANSAS CITY	1	2.2
20.5	LEBANON	1	2.2
20.5	O'FALLON	1	2.2
20.5	OLIVETTE	1	2.2
20.5	PINE LAWN	1	2.2
20.5	PLEASANT VALLEY	1	2.2
20.5	REPUBLIC	1	2.2
20.5	ROCK HILL	1	2.2
20.5	ROLLA	1	2.2
20.5	ST. JOSEPH	1	2.2
20.5	SUNSET HILLS	1	2.2
20.5	WARRENSBURG	1	2.2

¹Percentage is based on hazardous material involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 1.0% or more of these crashes are listed.

TABLE 3.11.17

3.12 CONSTRUCTION / OTHER WORK ZONE INVOLVEMENT

This section presents a series of data displays which identify construction / other work zone involvement in Missouri's traffic crash experience. Construction / other work zone crashes are defined as any traffic crash where one or more of the traffic controls associated with the incident was a construction or other work zone. Data displays are provided which describe characteristics of the incidents as well as all vehicles and drivers directly associated with the traffic crashes.

2007 SUMMARY ANALYSIS

- Of all 2007 Missouri traffic crashes, 1.5% involved construction / other work zones. Of all fatal traffic crashes, 0.4% were construction / other work zone related. A total of 5 persons were killed and 792 were injured in traffic crashes involving construction / other work zones.
- In 2007, one person was killed or injured in construction / other work zone involved traffic crashes every 11.0 hours in the State of Missouri.
- Of all 2007 construction / other work zone traffic crashes, the first harmful event in 79.3% of the cases involved one motor vehicle in transport striking another motor vehicle in transport. In 11.3% of the cases, the first harmful event was a motor vehicle in transport striking a fixed object.
- Of all 2007 construction / other work zone traffic crashes, 70.7% occurred in urban areas and 29.3% occurred in rural areas of the State.
- Of all 2007 construction / other work zone traffic crashes, 32.3% occurred on an interstate highway.
- Of all vehicles in construction / other work zone traffic crashes, 50.7% were automobiles, 15.6% were pickup trucks, 14.7% were sport utility vehicles, and 9.2% were other types of trucks.
- Of the drivers in 2007 construction / other work zone related traffic crashes, 58.5% were male and 41.5% were female. The average age of the driver was 39.6 years.
- Of the drivers, 83.5% had a Missouri driver's license, 14.8% had an out-of-state driver's license, and 1.7% were unlicensed at the time of the crash.

2007 MISSOURI TRAFFIC CRASHES
CONSTRUCTION / OTHER WORK ZONE INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL NUMBER ¹ KILLED INJURED
CONSTRUCTION ZONE INVOLVED	4	0.4	545	1.3	1,920	1.6	2,469	1.5	5 792
NO CONSTRUCTION ZONE INVOLVED / UNKNOWN ²	896	99.6	40,436	98.7	122,251	98.4	163,583	98.5	987 59,208
TOTAL	900	100.0	40,981	100.0	124,171	100.0	166,052	100.0	992 60,000

¹This statistic indicates the total number of persons killed and injured in a crash where a construction / other work zone was involved.

²Crashes were classified this way if construction or other work zone was not marked in the traffic control zone field of the crash report.

TABLE 3.12.1

2006 and 2007 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASH ANALYSIS

	2006	2007	RATE OF CHANGE
FATAL	16	4	- 75.0
PERSONAL INJURY	780	545	- 30.1
PROPERTY DAMAGE	2,630	1,920	- 27.0
TOTAL	3,426	2,469	- 27.9

TABLE 3.12.2

2007 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES

TRAFFIC CONTROL BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
CONSTRUCTION ZONE	2	50.0	464	85.1	1,653	86.1	2,119	85.8
OTHER WORK ZONE	2	50.0	81	14.9	267	13.9	350	14.2
TOTAL	4	100.0	545	100.0	1,920	100.0	2,469	100.0

TABLE 3.12.3

2007 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES

CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	1	0.2	13	0.7	14	0.6
BICYCLIST	0	0.0	3	0.6	0	0.0	3	0.1
FIXED OBJECT	1	25.0	69	12.7	208	10.8	278	11.3
OTHER OBJECT	0	0.0	13	2.4	66	3.4	79	3.2
PEDESTRIAN	0	0.0	8	1.5	5	0.3	13	0.5
TRAIN	0	0.0	0	0.0	1	0.1	1	0.0
VEHICLE IN TRANSPORT	3	75.0	424	77.8	1,530	79.7	1,957	79.3
VEHICLE ON OTHER ROADWAY	0	0.0	2	0.4	3	0.2	5	0.2
PARKED VEHICLE	0	0.0	4	0.7	57	3.0	61	2.5
NONCOLLISION OVERTURN	0	0.0	17	3.1	12	0.6	29	1.2
NONCOLLISION OTHER	0	0.0	4	0.7	25	1.3	29	1.2
TOTAL	4	100.0	545	100.0	1,920	100.0	2,469	100.0

TABLE 3.12.4

2007 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES

AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	1	25.0	395	72.5	1,350	70.3	1,746	70.7
RURAL	3	75.0	150	27.5	570	29.7	723	29.3
TOTAL	4	100.0	545	100.0	1,920	100.0	2,469	100.0

TABLE 3.12.5

2007 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES

ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	2	50.0	486	89.5	1,642	86.7	2,130	87.3
CURVE	2	50.0	57	10.5	251	13.3	310	12.7
UNKNOWN	0	-	2	-	27	-	29	-
TOTAL	4	100.0	545	100.0	1,920	100.0	2,469	100.0

TABLE 3.12.6

2007 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES

ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	1	25.0	352	65.3	1,271	67.7	1,624	67.1
HILL	3	75.0	167	31.0	541	28.8	711	29.4
CREST	0	0.0	20	3.7	65	3.5	85	3.5
UNKNOWN	0	-	6	-	43	-	49	-
TOTAL	4	100.0	545	100.0	1,920	100.0	2,469	100.0

TABLE 3.12.7

2007 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES

ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	4	100.0	467	86.5	1,660	87.3	2,131	87.1
WET	0	0.0	65	12.0	216	11.4	281	11.5
SNOW	0	0.0	3	0.6	15	0.8	18	0.7
ICE	0	0.0	5	0.9	9	0.5	14	0.6
SLUSH	0	0.0	0	0.0	1	0.1	1	0.0
MUD	0	0.0	0	0.0	1	0.1	1	0.0
STANDING WATER	0	0.0	0	0.0	0	0.0	0	0.0
MOVING WATER	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	0	-	5	-	18	-	23	-
TOTAL	4	100.0	545	100.0	1,920	100.0	2,469	100.0

TABLE 3.12.8

2007 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES

HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	1	25.0	190	34.9	607	31.6	798	32.3
U.S. HIGHWAY	2	50.0	112	20.6	340	17.7	454	18.4
STATE NUMBERED	1	25.0	93	17.1	324	16.9	418	16.9
SINGLE STATE LETTERED	0	0.0	14	2.6	34	1.8	48	1.9
DOUBLE STATE LETTERED	0	0.0	8	1.5	37	1.9	45	1.8
OUTER ROAD	0	0.0	1	0.2	12	0.6	13	0.5
COUNTY ROAD	0	0.0	17	3.1	85	4.4	102	4.1
CITY STREET	0	0.0	103	18.9	453	23.6	556	22.5
INTERSTATE LOOP	0	0.0	2	0.4	5	0.3	7	0.3
OTHER ¹	0	0.0	5	0.9	23	1.2	28	1.1
TOTAL	4	100.0	545	100.0	1,920	100.0	2,469	100.0

¹"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 3.12.9

**2007 MISSOURI CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES
MONTH OF YEAR**

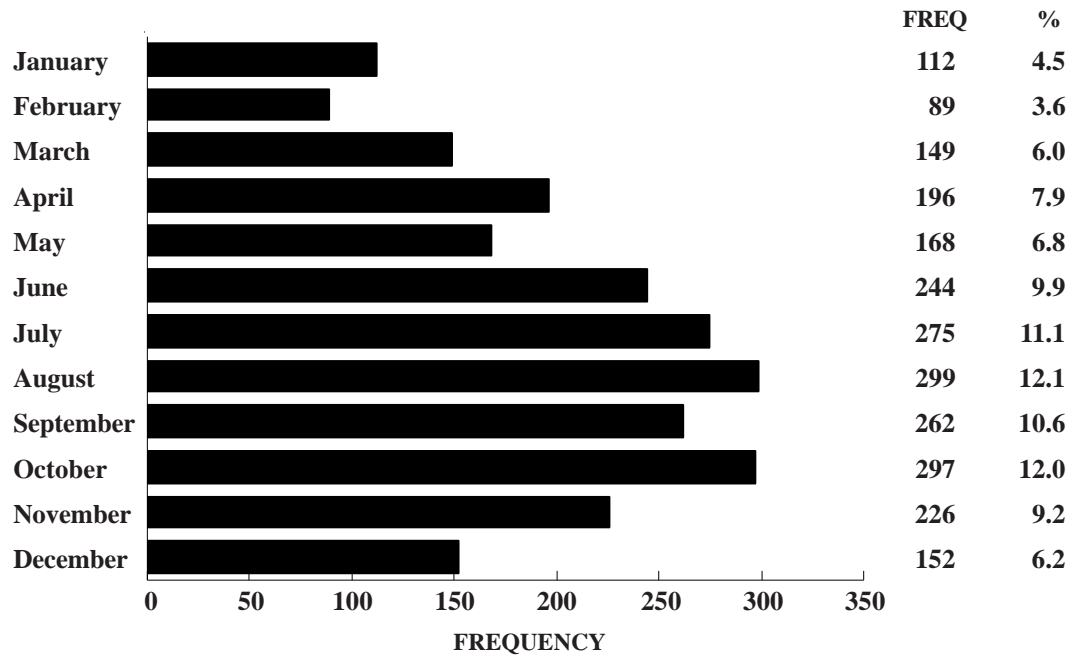
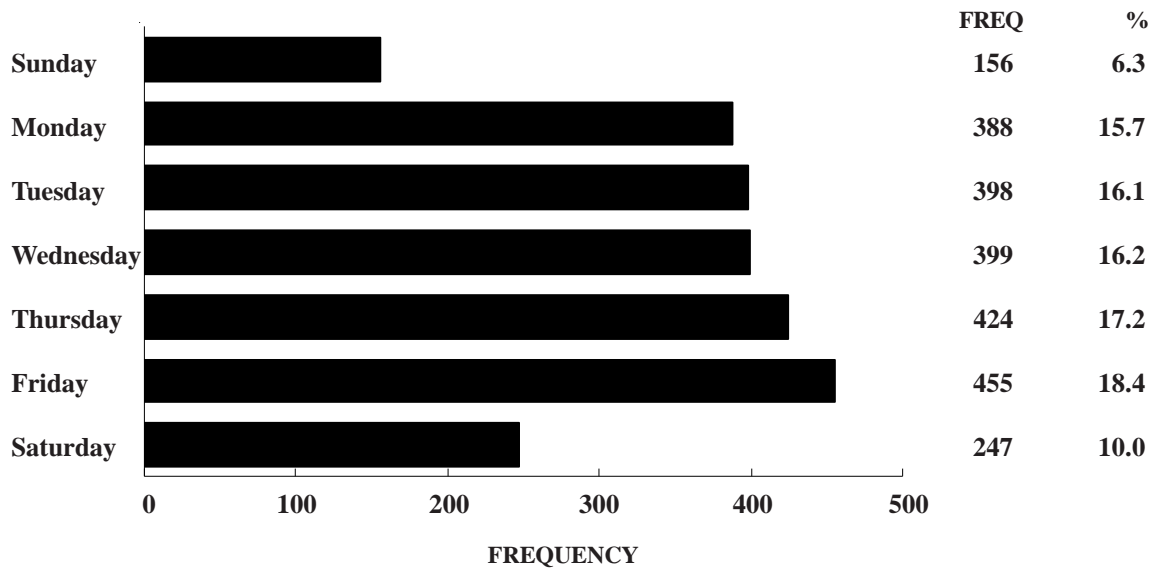


FIGURE 3.12.1

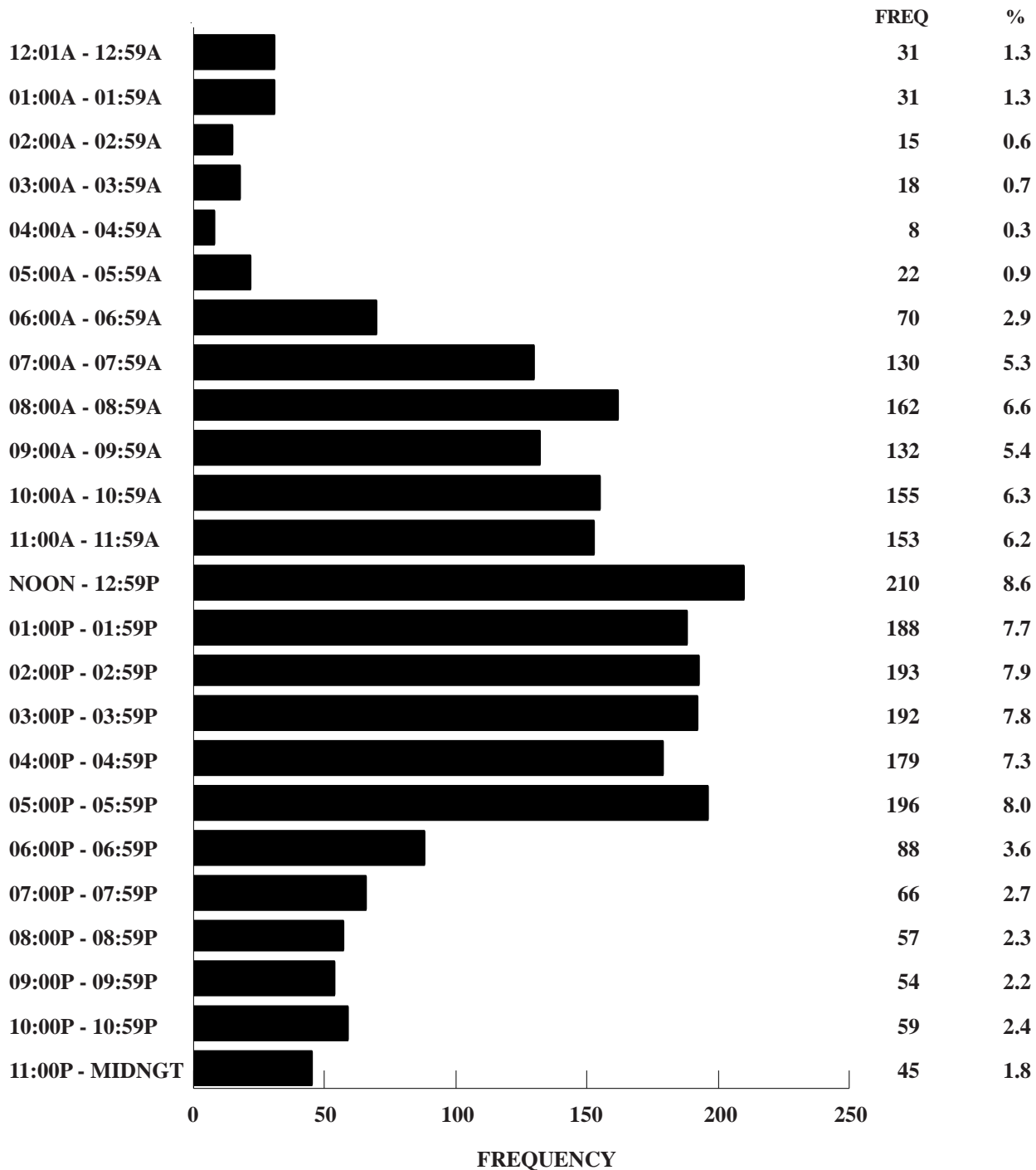
**2007 MISSOURI CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES
DAY OF WEEK**



Unknown Data Not Included

FIGURE 3.12.2

**2007 MISSOURI CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES
HOUR OF DAY**



Unknown Data Not Included

FIGURE 3.12.3

VEHICLES IN 2007 MISSOURI CONSTRUCTION / OTHER WORK ZONE CRASHES

TYPE OF VEHICLE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	2	16.7	582	50.8	1,882	50.8	2,466	50.7
SPORT UTILITY VEHICLE	1	8.3	174	15.2	542	14.6	717	14.7
LIMOUSINE	0	0.0	0	0.0	1	0.0	1	0.0
VAN	0	0.0	72	6.3	275	7.4	347	7.1
BUS	0	0.0	4	0.4	19	0.5	23	0.5
SCHOOL BUS	0	0.0	3	0.3	12	0.3	15	0.3
MOTORCYCLE	0	0.0	24	2.1	9	0.2	33	0.7
MOPED	0	0.0	1	0.1	0	0.0	1	0.0
BICYCLE	0	0.0	3	0.3	0	0.0	3	0.1
MOTOR HOME / CAMPER	0	0.0	0	0.0	2	0.1	2	0.0
FARM EQUIPMENT	0	0.0	0	0.0	3	0.1	3	0.1
CONSTRUCTION EQUIPMENT	0	0.0	2	0.2	37	1.0	39	0.8
OTHER TRANSPORT DEVICE	0	0.0	2	0.2	5	0.1	7	0.1
PICKUP TRUCK	3	25.0	187	16.3	569	15.4	759	15.6
OTHER TRUCKS	6	50.0	91	8.0	352	9.5	449	9.2
ALL TERRAIN VEHICLE	0	0.0	0	0.0	0	0.0	0	0.0
VEHICLE TYPE UNKNOWN	0	-	5	-	32	-	37	-
TOTAL	12	100.0	1,150	100.0	3,740	100.0	4,902	100.0

TABLE 3.12.10

2007 MISSOURI CONSTRUCTION / OTHER WORK ZONE CRASHES

TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY¹

FATAL CONSTRUCTION / OTHER WORK ZONE CRASHES = 4		TOTAL CONSTRUCTION / OTHER WORK ZONE CRASHES = 2,469
VEHICLE DEFECTS	0.0	1.5
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.2
IMPROPERLY STOPPED ON ROADWAY	0.0	0.7
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	25.0	13.8
IMPROPER PASSING	0.0	2.5
VIOLATION OF STOP SIGN	0.0	2.2
WRONG SIDE NOT PASSING	25.0	0.9
FOLLOWING TOO CLOSE	25.0	27.1
IMPROPER SIGNAL	0.0	0.2
IMPROPER BACKING	0.0	2.4
IMPROPER TURN	0.0	2.6
IMPROPER LANE USAGE / CHANGE	25.0	14.6
WRONG WAY ONE-WAY STREET	0.0	0.4
IMPROPER START FROM PARK	0.0	0.2
IMPROPERLY PARKED	0.0	0.4
FAILED TO YIELD	0.0	12.0
DRINKING	25.0	2.8
DRUGS	25.0	0.5
PHYSICAL IMPAIRMENT	0.0	1.3
INATTENTION	50.0	36.3

¹This table identifies the percentage of construction / other work zone crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining drinking involvement in 2007 Missouri fatal construction / other work zone crashes, it was found that in 25.0% of the crashes one or more drivers were drinking. In all construction / other work zone traffic crashes, 2.8% had one or more drivers who were drinking.

TABLE 3.12.11

VEHICLES IN 2007 MISSOURI CONSTRUCTION / OTHER WORK ZONE CRASHES

DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	2	16.7	18	1.6	84	2.3	104	2.1
KNOWN DRIVER INVOLVED	10	83.3	1,106	96.2	3,479	93.0	4,595	93.7
UNKNOWN DRIVER INVOLVED	0	0.0	26	2.3	177	4.7	203	4.1
TOTAL	12	100.0	1,150	100.0	3,740	100.0	4,902	100.0

TABLE 3.12.12

DRIVERS OF VEHICLES IN 2007 MISSOURI CONSTRUCTION / OTHER WORK ZONE CRASHES

SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	8	80.0	618	55.9	2,045	59.3	2,671	58.5
FEMALE	2	20.0	487	44.1	1,403	40.7	1,892	41.5
UNKNOWN	0	-	27	-	208	-	235	-
TOTAL	10	100.0	1,132	100.0	3,656	100.0	4,798	100.0

TABLE 3.12.13

DRIVERS OF VEHICLES IN 2007 MISSOURI CONSTRUCTION / OTHER WORK ZONE CRASHES

AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AVERAGE AGE OF DRIVER	52.5	-	39.7	-	39.5	-	39.6	-
14 YEARS AND UNDER	0	0.0	1	0.1	1	0.0	2	0.0
15 - 20 YEARS	0	0.0	140	12.7	423	12.4	563	12.4
21 - 25 YEARS	0	0.0	141	12.8	461	13.5	602	13.3
26 - 30 YEARS	1	10.0	116	10.6	388	11.4	505	11.2
31 - 35 YEARS	1	10.0	100	9.1	318	9.3	419	9.3
36 - 40 YEARS	1	10.0	102	9.3	325	9.5	428	9.5
41 - 45 YEARS	1	10.0	112	10.2	300	8.8	413	9.1
46 - 50 YEARS	1	10.0	101	9.2	317	9.3	419	9.3
51 - 55 YEARS	2	20.0	91	8.3	260	7.6	353	7.8
56 - 60 YEARS	0	0.0	69	6.3	211	6.2	280	6.2
61 - 65 YEARS	1	10.0	36	3.3	148	4.3	185	4.1
66 YEARS AND OVER	2	20.0	90	8.2	266	7.8	358	7.9
UNKNOWN	0	-	33	-	238	-	271	-
TOTAL	10	100.0	1,132	100.0	3,656	100.0	4,798	100.0

TABLE 3.12.14

DRIVERS OF VEHICLES IN 2007 MISSOURI CONSTRUCTION / OTHER WORK ZONE CRASHES

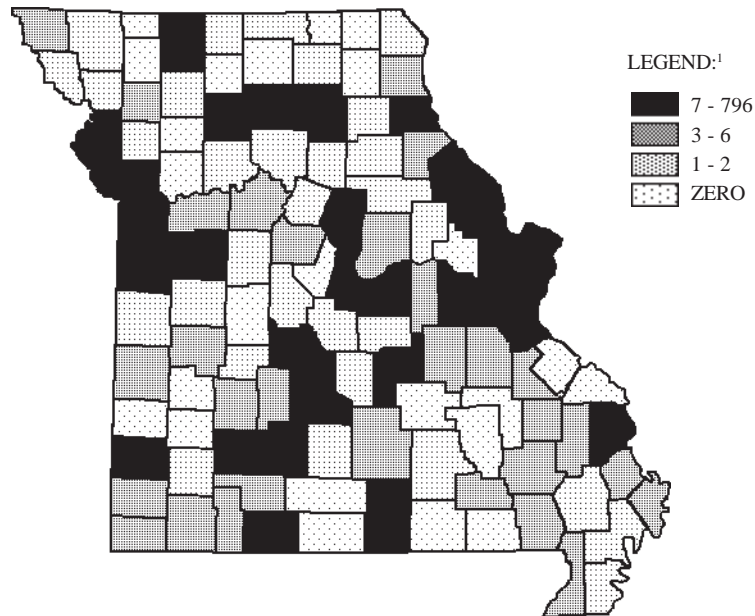
DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MISSOURI								
LEARNER'S PERMIT	0	0.0	2	0.2	8	0.2	10	0.2
OPERATOR'S LICENSE	6	66.7	807	74.6	2,502	75.1	3,315	75.0
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	1	11.1	81	7.5	286	8.6	368	8.3
SUBTOTAL	7	77.8	890	82.3	2,796	84.0	3,693	83.5
OUTSTATE								
LEARNER'S PERMIT	0	0.0	0	0.0	0	0.0	0	0.0
OPERATOR'S LICENSE	0	0.0	136	12.6	379	11.4	515	11.7
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	2	22.2	32	3.0	104	3.1	138	3.1
SUBTOTAL	2	22.2	168	15.5	483	14.5	653	14.8
UNLICENSED	0	0.0	24	2.2	51	1.5	75	1.7
UNKNOWN	1	-	50	-	326	-	377	-
TOTAL	10	100.0	1,132	100.0	3,656	100.0	4,798	100.0

TABLE 3.12.15

2007 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES

COUNTY QUARTILE ANALYSIS



¹LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	796	32.2	22.0	MARION	11	0.4
2.0	JACKSON	472	19.1	22.0	PHELPS	11	0.4
3.0	ST. CHARLES	265	10.7	24.0	MACON	10	0.4
4.0	CLAY	106	4.3	25.0	COLE	9	0.4
5.0	ST. LOUIS CITY	100	4.1	26.5	CAMDEN	8	0.3
6.0	GREENE	86	3.5	26.5	OSAGE	8	0.3
7.0	FRANKLIN	51	2.1	29.0	HOWELL	7	0.3
8.0	JEFFERSON	42	1.7	29.0	PIKE	7	0.3
9.0	TANEY	40	1.6	29.0	WEBSTER	7	0.3
10.0	BUCHANAN	36	1.5	First Quartile			
11.5	JASPER	32	1.3	Second Quartile			
11.5	LINCOLN	32	1.3	33.5	BARRY	6	0.2
13.0	PLATTE	31	1.3	33.5	DALLAS	6	0.2
14.5	CAPE GIRARDEAU	22	0.9	33.5	DUNKLIN	6	0.2
14.5	CASS	22	0.9	33.5	MISSISSIPPI	6	0.2
16.0	LINN	16	0.6	33.5	NEWTON	6	0.2
17.0	BOONE	15	0.6	33.5	TEXAS	6	0.2
18.0	JOHNSON	13	0.5	40.0	BUTLER	5	0.2
19.5	HARRISON	12	0.5	40.0	CHRISTIAN	5	0.2
19.5	LACLEDE	12	0.5	40.0	COOPER	5	0.2
22.0	LIVINGSTON	11	0.4				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
40.0	GASCONADE	5	0.2	83.5	CLARK	1	0.0
40.0	MC DONALD	5	0.2	83.5	HOLT	1	0.0
40.0	SCOTT	5	0.2	83.5	HOWARD	1	0.0
40.0	VERNON	5	0.2	83.5	MONROE	1	0.0
49.0	ATCHISON	4	0.2	83.5	MONTGOMERY	1	0.0
49.0	BOLLINGER	4	0.2	83.5	MORGAN	1	0.0
49.0	CARTER	4	0.2	83.5	NEW MADRID	1	0.0
49.0	CRAWFORD	4	0.2	83.5	PEMISCOT	1	0.0
49.0	DE KALB	4	0.2	83.5	PETTIS	1	0.0
49.0	LAFAYETTE	4	0.2	83.5	PUTNAM	1	0.0
49.0	LEWIS	4	0.2	83.5	SHANNON	1	0.0
49.0	ST. FRANCOIS	4	0.2	83.5	SHELBY	1	0.0
49.0	STONE	4	0.2	83.5	STODDARD	1	0.0
49.0	WASHINGTON	4	0.2	83.5	WRIGHT	1	0.0
49.0	WAYNE	4	0.2				
57.5	CALLAWAY	3	0.1				Third Quartile
57.5	MADISON	3	0.1				
57.5	POLK	3	0.1				Fourth Quartile
57.5	RALLS	3	0.1	103.5	BARTON	0	0.0
57.5	ST. CLAIR	3	0.1	103.5	BENTON	0	0.0
57.5	SALINE	3	0.1	103.5	CALDWELL	0	0.0
			Second Quartile	103.5	CEDAR	0	0.0
				103.5	DADE	0	0.0
			Third Quartile	103.5	DENT	0	0.0
68.0	ADAIR	2	0.1	103.5	DOUGLAS	0	0.0
68.0	ANDREW	2	0.1	103.5	GENTRY	0	0.0
68.0	AUDRAIN	2	0.1	103.5	GRUNDY	0	0.0
68.0	BATES	2	0.1	103.5	IRON	0	0.0
68.0	CLINTON	2	0.1	103.5	KNOX	0	0.0
68.0	DAVIESS	2	0.1	103.5	MONITEAU	0	0.0
68.0	HENRY	2	0.1	103.5	OREGON	0	0.0
68.0	HICKORY	2	0.1	103.5	OZARK	0	0.0
68.0	LAWRENCE	2	0.1	103.5	PERRY	0	0.0
68.0	MARIES	2	0.1	103.5	RAY	0	0.0
68.0	MERCER	2	0.1	103.5	REYNOLDS	0	0.0
68.0	MILLER	2	0.1	103.5	RIPLEY	0	0.0
68.0	NODAWAY	2	0.1	103.5	STE. GENEVIEVE	0	0.0
68.0	PULASKI	2	0.1	103.5	SCHUYLER	0	0.0
68.0	RANDOLPH	2	0.1	103.5	SCOTLAND	0	0.0
83.5	CARROLL	1	0.0	103.5	SULLIVAN	0	0.0
83.5	CHARITON	1	0.0	103.5	WARREN	0	0.0
				103.5	WORTH	0	0.0

TABLE 3.12.16

2007 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES

CITY LISTING

RANK	CITY	FREQUENCY	PERCENT ¹
1.0	KANSAS CITY	388	20.5
2.0	OLIVETTE	149	7.9
3.0	RICHMOND HEIGHTS	134	7.1
4.0	INDEPENDENCE	101	5.3
5.0	ST. LOUIS	100	5.3
6.0	SPRINGFIELD	68	3.6
7.0	ST. CHARLES	50	2.6
8.0	O'FALLON	46	2.4
9.0	LEE'S SUMMIT	40	2.1
10.0	UNIVERSITY CITY	38	2.0
11.0	ST. PETERS	37	2.0
12.0	ST. JOSEPH	31	1.6
13.0	CHESTERFIELD	30	1.6
14.0	MOSCOW MILLS	29	1.5
15.5	CLAYTON	27	1.4
15.5	TOWN AND COUNTRY	27	1.4
17.0	LADUE	25	1.3
18.0	GRANDVIEW	22	1.2
19.5	BALLWIN	20	1.1
19.5	OVERLAND	20	1.1
22.0	DES PERES	19	1.0
22.0	JOPLIN	19	1.0
22.0	KIRKWOOD	19	1.0

¹Percentage is based on construction / other work zone involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 1.0% or more of these crashes are listed.

TABLE 3.12.17

3.13 SEAT BELT USAGE

This section presents a series of data displays identifying the seat belt usage rates of drivers and injured passengers in automobiles, trucks, vans, and motor homes in Missouri traffic crashes. Most of the data displays focus on only the driver. Data on the seat belt usage rates of both injured and uninjured drivers were available for analysis. In the case of passengers, data were only available for those injured in the traffic crash. Injured passenger seat belt usage rates are not indicative of seat belt usage rates of all passengers in traffic crashes.

There are other limitations to the data presented in this section. In a large number of cases, driver and injured passenger seat belt usage information was not reported by the investigating officer. In the following data displays, the number of cases where seat belt usage information was not known is presented but excluded when calculating seat belt usage rates (Row %).

In addition, in cases where the investigating officer does report driver and injured passenger seat belt use, the officer is relying on the word of the person in most instances.

As a result of these limiting factors, it is expected that the actual seat belt usage rates in Missouri's 2007 traffic crashes are somewhat less than the findings in this section would indicate. These limiting factors should be taken into consideration when viewing these statistics.

2007 SUMMARY ANALYSIS

- Of the drivers of automobiles, trucks, vans, and motor homes killed in 2007 Missouri traffic crashes, 32.8% were wearing seat belts. Of the passengers killed in these types of vehicles, 37.9% wore their seat belt. For drivers involved in traffic crashes not killed or injured, 97.0% were wearing their seat belt at the time of the crash.
- A driver in a 2007 Missouri traffic crash had a 1 in 3 chance of being injured if they were not wearing their seat belt. However, if they were wearing a seat belt their chances of being injured in the crash were 1 in 8. When examining driver deaths, the differences are much more dramatic. A driver in a 2007 Missouri traffic crash had a 1 in 32 chance of being killed if they were not wearing a seat belt. In those cases where a driver wore a seat belt, their chance of being killed was 1 in 1,294.
- Of those drivers totally ejected from their vehicle, 4.9% were wearing their seat belts. Of those partially ejected, 53.9% were wearing seat belts. Of those not ejected, 95.4% were wearing seat belts.
- Of Missouri licensed drivers in 2007 traffic crashes, 95.3% were wearing seat belts compared to 97.4% of drivers licensed in other states. Only 76.8% of unlicensed drivers were wearing seat belts at the time of the crash.

2007 MISSOURI TRAFFIC CRASHES

DRIVERS AND PASSENGERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

PERSONAL INJURY SEVERITY BY SEAT BELT USAGE

WEARING		NOT WEARING		UNKNOWN		TOTAL		
KILLED								
DRIVER	171		350		52		573	
ROW %		32.8		67.2		-		100.0
PASSENGER	78		128		14		220	
ROW %		37.9		62.1		-		100.0
MAJOR DISABLING INJURY								
DRIVER	2,687		1,347		457		4,491	
ROW %		66.6		33.4		-		100.0
PASSENGER	1,051		769		182		2,002	
ROW %		57.8		42.2		-		100.0
EVIDENT INJURY								
DRIVER	10,735		2,482		1,480		14,697	
ROW %		81.2		18.8		-		100.0
PASSENGER	4,108		1,461		609		6,178	
ROW %		73.8		26.2		-		100.0
PROBABLE INJURY								
DRIVER	15,956		1,078		1,568		18,602	
ROW %		93.7		6.3		-		100.0
PASSENGER	7,189		846		751		8,786	
ROW %		89.5		10.5		-		100.0
NOT INJURED								
DRIVER	191,758		5,957		21,364		219,079	
ROW %		97.0		3.0		-		100.0
PASSENGER ¹	70,979	-	3,439	-	5,725	-	80,143	-
INJURY UNKNOWN								
DRIVER	1,788		102		15,457		17,347	
ROW %		94.6		5.4		-		100.0
PASSENGER ¹	556	-	37	-	607	-	1,200	-

¹Data on all passengers of vehicles not injured or whose injury level is unknown in Missouri crashes are not available in the Statewide Traffic Accident Records System (STARS). As a result, these statistics have been excluded.

TABLE 3.13.1

2007 MISSOURI TRAFFIC CRASHES

DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

AREA CLASSIFICATION BY SEAT BELT USAGE

	WEARING		NOT WEARING		UNKNOWN		TOTAL	
URBAN ROW %	153,891	97.0	4,798	3.0	32,171	-	190,860	100.0
RURAL ROW %	69,204	91.4	6,518	8.6	8,207	-	83,929	100.0
TOTAL ROW %	223,095	95.2	11,316	4.8	40,378	-	274,789	100.0

TABLE 3.13.2

2007 MISSOURI TRAFFIC CRASHES

DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

WEATHER CONDITIONS BY SEAT BELT USAGE

	WEARING		NOT WEARING		UNKNOWN		TOTAL	
CLEAR ROW %	135,896	95.1	7,061	4.9	26,856	-	169,813	100.0
CLOUDY ROW %	57,583	94.8	3,138	5.2	7,897	-	68,618	100.0
RAIN ROW %	15,024	96.3	585	3.7	2,731	-	18,340	100.0
SNOW ROW %	6,523	96.5	237	3.5	1,346	-	8,106	100.0
SLEET ROW %	1,156	95.7	52	4.3	230	-	1,438	100.0
FREEZING ROW %	1,277	94.8	70	5.2	297	-	1,644	100.0
FOG OR MIST ROW %	984	93.6	67	6.4	161	-	1,212	100.0
INDETERMINATE ROW %	1,572	97.5	40	2.5	628	-	2,240	100.0
UNKNOWN ROW %	3,080	97.9	66	2.1	232	-	3,378	100.0
TOTAL ROW %	223,095	95.2	11,316	4.8	40,378	-	274,789	100.0

TABLE 3.13.3

2007 MISSOURI TRAFFIC CRASHES

DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

HIGHWAY CLASSIFICATION BY SEAT BELT USAGE

	WEARING		NOT WEARING		UNKNOWN	TOTAL	
INTERSTATE ROW %	30,190	97.4	795	2.6	4,546	-	35,531 100.0
U.S. HIGHWAY ROW %	24,020	95.0	1,277	5.0	2,537	-	27,834 100.0
STATE NUMBERED ROW %	38,252	94.8	2,111	5.2	3,087	-	43,450 100.0
SINGLE STATE LETTERED ROW %	10,765	90.6	1,123	9.4	821	-	12,709 100.0
DOUBLE STATE LETTERED ROW %	4,588	90.9	457	9.1	392	-	5,437 100.0
OUTER ROAD ROW %	1,922	96.2	75	3.8	179	-	2,176 100.0
COUNTY ROAD ROW %	14,260	89.4	1,690	10.6	2,080	-	18,030 100.0
CITY STREET ROW %	90,256	96.4	3,335	3.6	25,352	-	118,943 100.0
INTERSTATE LOOP ROW %	1,341	96.5	49	3.5	80	-	1,470 100.0
OTHER ¹ ROW %	7,501	94.9	404	5.1	1,304	-	9,209 100.0
TOTAL ROW %	223,095	95.2	11,316	4.8	40,378	-	274,789 100.0

¹ "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 3.13.4

2007 MISSOURI TRAFFIC CRASHES

DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

MONTH OF YEAR BY SEAT BELT USAGE

	WEARING		NOT WEARING		UNKNOWN		TOTAL	
JANUARY	19,591		1,018		3,656		24,265	
ROW %		95.1		4.9		-		100.0
FEBRUARY	17,174		869		3,156		21,199	
ROW %		95.2		4.8		-		100.0
MARCH	17,656		985		3,377		22,018	
ROW %		94.7		5.3		-		100.0
APRIL	17,395		932		3,245		21,572	
ROW %		94.9		5.1		-		100.0
MAY	18,874		971		3,388		23,233	
ROW %		95.1		4.9		-		100.0
JUNE	17,766		880		3,333		21,979	
ROW %		95.3		4.7		-		100.0
JULY	16,897		908		3,127		20,932	
ROW %		94.9		5.1		-		100.0
AUGUST	19,117		983		3,548		23,648	
ROW %		95.1		4.9		-		100.0
SEPTEMBER	18,051		887		3,237		22,175	
ROW %		95.3		4.7		-		100.0
OCTOBER	20,421		982		3,428		24,831	
ROW %		95.4		4.6		-		100.0
NOVEMBER	19,020		950		3,064		23,034	
ROW %		95.2		4.8		-		100.0
DECEMBER	21,133		951		3,819		25,903	
ROW %		95.7		4.3		-		100.0
TOTAL	223,095		11,316		40,378		274,789	
ROW %		95.2		4.8		-		100.0

TABLE 3.13.5

2007 MISSOURI TRAFFIC CRASHES

DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

DAY OF WEEK BY SEAT BELT USAGE

	WEARING		NOT WEARING		UNKNOWN		TOTAL	
SUNDAY	18,488		1,351		4,425		24,264	
ROW %		93.2		6.8		-		100.0
MONDAY	31,943		1,484		5,509		38,936	
ROW %		95.6		4.4		-		100.0
TUESDAY	33,018		1,540		5,470		40,028	
ROW %		95.5		4.5		-		100.0
WEDNESDAY	35,004		1,577		5,805		42,386	
ROW %		95.7		4.3		-		100.0
THURSDAY	34,565		1,601		5,915		42,081	
ROW %		95.6		4.4		-		100.0
FRIDAY	42,196		1,979		7,121		51,296	
ROW %		95.5		4.5		-		100.0
SATURDAY	27,844		1,781		6,037		35,662	
ROW %		94.0		6.0		-		100.0
UNKNOWN	37		3		96		136	
ROW %		92.5		7.5		-		100.0
TOTAL	223,095		11,316		40,378		274,789	
ROW %		95.2		4.8		-		100.0

TABLE 3.13.6

2007 MISSOURI TRAFFIC CRASHES

DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

HOUR OF DAY BY SEAT BELT USAGE

	WEARING		NOT WEARING		UNKNOWN	TOTAL	
12:01A - 02:59A ROW %	5,942	85.9	979	14.1	2,937	9,858	100.0
03:00A - 05:59A ROW %	4,101	89.7	473	10.3	1,398	5,972	100.0
06:00A - 08:59A ROW %	29,154	96.1	1,189	3.9	4,290	34,633	100.0
09:00A - 11:59A ROW %	30,973	95.8	1,347	4.2	4,952	37,272	100.0
NOON - 02:59P ROW %	46,460	96.1	1,878	3.9	7,012	55,350	100.0
03:00P - 05:59P ROW %	64,274	96.2	2,538	3.8	9,871	76,683	100.0
06:00P - 08:59P ROW %	28,160	94.8	1,544	5.2	5,304	35,008	100.0
09:00P - MIDNGT ROW %	13,579	91.2	1,312	8.8	3,965	18,856	100.0
UNKNOWN ROW %	452	89.0	56	11.0	649	1,157	100.0
TOTAL ROW %	223,095	95.2	11,316	4.8	40,378	274,789	100.0

TABLE 3.13.7

2007 MISSOURI TRAFFIC CRASHES

DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

SEX OF DRIVER BY SEAT BELT USAGE

	WEARING		NOT WEARING		UNKNOWN		TOTAL	
MALE	119,793		7,684		16,806		144,283	
ROW %		94.0		6.0		-		100.0
FEMALE	100,466		3,569		10,753		114,788	
ROW %		96.6		3.4		-		100.0
UNKNOWN	2,836		63		12,819		15,718	
ROW %		97.8		2.2		-		100.0
TOTAL	223,095		11,316		40,378		274,789	
ROW %		95.2		4.8		-		100.0

TABLE 3.13.8

2007 MISSOURI TRAFFIC CRASHES

DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

DRIVER EJECTION BY SEAT BELT USAGE

	WEARING		NOT WEARING		UNKNOWN		TOTAL	
TOTAL EJECTION	30		581		40		651	
ROW %		4.9		95.1		-		100.0
PARTIAL EJECTION	137		117		34		288	
ROW %		53.9		46.1		-		100.0
NO EJECTION	218,348		10,473		26,968		255,789	
ROW %		95.4		4.6		-		100.0
UNKNOWN	4,580		145		13,336		18,061	
ROW %		96.9		3.1		-		100.0
TOTAL	223,095		11,316		40,378		274,789	
ROW %		95.2		4.8		-		100.0

TABLE 3.13.9

2007 MISSOURI TRAFFIC CRASHES

DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

AGE OF DRIVER BY SEAT BELT USAGE

	WEARING		NOT WEARING		UNKNOWN		TOTAL	
AVERAGE AGE OF DRIVER	38.5	-	33.6	-	37.0	-	38.1	-
14 YEARS AND UNDER <i>ROW %</i>	34 <i>44.7</i>		42 <i>55.3</i>		28 <i>-</i>		104 <i>100.0</i>	
15 - 20 YEARS <i>ROW %</i>	37,523 <i>93.4</i>		2,668 <i>6.6</i>		3,730 <i>-</i>		43,921 <i>100.0</i>	
21 - 25 YEARS <i>ROW %</i>	29,688 <i>93.5</i>		2,064 <i>6.5</i>		3,697 <i>-</i>		35,449 <i>100.0</i>	
26 - 30 YEARS <i>ROW %</i>	23,449 <i>94.3</i>		1,421 <i>5.7</i>		3,057 <i>-</i>		27,927 <i>100.0</i>	
31 - 35 YEARS <i>ROW %</i>	19,147 <i>95.2</i>		957 <i>4.8</i>		2,275 <i>-</i>		22,379 <i>100.0</i>	
36 - 40 YEARS <i>ROW %</i>	19,189 <i>96.1</i>		772 <i>3.9</i>		2,148 <i>-</i>		22,109 <i>100.0</i>	
41 - 45 YEARS <i>ROW %</i>	19,565 <i>95.9</i>		833 <i>4.1</i>		2,127 <i>-</i>		22,525 <i>100.0</i>	
46 - 50 YEARS <i>ROW %</i>	18,998 <i>96.3</i>		724 <i>3.7</i>		1,973 <i>-</i>		21,695 <i>100.0</i>	
51 - 55 YEARS <i>ROW %</i>	15,661 <i>96.9</i>		494 <i>3.1</i>		1,581 <i>-</i>		17,736 <i>100.0</i>	
56 - 60 YEARS <i>ROW %</i>	12,760 <i>97.0</i>		390 <i>3.0</i>		1,151 <i>-</i>		14,301 <i>100.0</i>	
61 - 65 YEARS <i>ROW %</i>	8,624 <i>97.0</i>		268 <i>3.0</i>		761 <i>-</i>		9,653 <i>100.0</i>	
66 YEARS AND OVER <i>ROW %</i>	17,687 <i>96.7</i>		605 <i>3.3</i>		1,464 <i>-</i>		19,756 <i>100.0</i>	
UNKNOWN <i>ROW %</i>	770 <i>90.8</i>		78 <i>9.2</i>		16,386 <i>-</i>		17,234 <i>100.0</i>	
TOTAL <i>ROW %</i>	223,095 <i>95.2</i>		11,316 <i>4.8</i>		40,378 <i>-</i>		274,789 <i>100.0</i>	

TABLE 3.13.10

2007 MISSOURI TRAFFIC CRASHES

DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

DRIVER'S LICENSE STATE AND TYPE BY SEAT BELT USAGE

	WEARING		NOT WEARING		UNKNOWN		TOTAL	
MISSOURI								
LEARNER'S PERMIT	909		70		135		1,114	
ROW %		92.9		7.1		-		100.0
OPERATOR'S LICENSE	176,189		8,396		17,539		202,124	
ROW %		95.5		4.5		-		100.0
MOTORCYCLE ONLY	6		0		2		8	
ROW %		100.0		0.0		-		100.0
COMMERCIAL DRIVER'S LICENSE	12,059		806		1,151		14,016	
ROW %		93.7		6.3		-		100.0
SUBTOTAL	189,163		9,272		18,827		217,262	
ROW %		95.3		4.7		-		100.0
OUTSTATE								
LEARNER'S PERMIT	44		4		5		53	
ROW %		91.7		8.3		-		100.0
OPERATOR'S LICENSE	19,031		528		2,163		21,722	
ROW %		97.3		2.7		-		100.0
MOTORCYCLE ONLY	1		0		0		1	
ROW %		100.0		0.0		-		100.0
COMMERCIAL DRIVER'S LICENSE	4,201		97		399		4,697	
ROW %		97.7		2.3		-		100.0
SUBTOTAL	23,277		629		2,567		26,473	
ROW %		97.4		2.6		-		100.0
UNLICENSED	3,662		1,109		1,426		6,197	
ROW %		76.8		23.2		-		100.0
UNKNOWN	6,993		306		17,558		24,857	
ROW %		95.8		4.2		-		100.0
TOTAL	223,095		11,316		40,378		274,789	
ROW %		95.2		4.8		-		100.0

TABLE 3.13.11

2007 MISSOURI TRAFFIC CRASHES

DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

TYPE OF VEHICLE DRIVEN BY SEAT BELT USAGE

	WEARING		NOT WEARING		UNKNOWN		TOTAL	
AUTOMOBILE	125,015		5,493		23,173		153,681	
ROW %		95.8		4.2		-		100.0
SPORT UTILITY VEHICLE	35,537		1,403		5,584		42,524	
ROW %		96.2		3.8		-		100.0
LIMOUSINE	52		3		11		66	
ROW %		94.6		5.4		-		100.0
VAN	15,938		547		2,521		19,006	
ROW %		96.7		3.3		-		100.0
MOTOR HOME / CAMPER	114		7		20		141	
ROW %		94.2		5.8		-		100.0
TRUCK	46,439		3,863		9,069		59,371	
ROW %		92.3		7.7		-		100.0
TOTAL	223,095		11,316		40,378		274,789	
ROW %		95.2		4.8		-		100.0

TABLE 3.13.12

2007 MISSOURI TRAFFIC CRASHES

DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

DRIVER INTOXICATION BY SEAT BELT USAGE

	WEARING		NOT WEARING		UNKNOWN		TOTAL	
DRINKING	3,267		1,830		1,954		7,051	
ROW %		64.1		35.9		-		100.0
DRUGS	344		126		156		626	
ROW %		73.2		26.8		-		100.0
DRINKING AND DRUGS	158		124		145		427	
ROW %		56.0		44.0		-		100.0
NO DRINKING / DRUGS	217,179		9,157		36,543		262,879	
ROW %		96.0		4.0		-		100.0
UNKNOWN	2,147		79		1,580		3,806	
ROW %		96.5		3.5		-		100.0
TOTAL	223,095		11,316		40,378		274,789	
ROW %		95.2		4.8		-		100.0

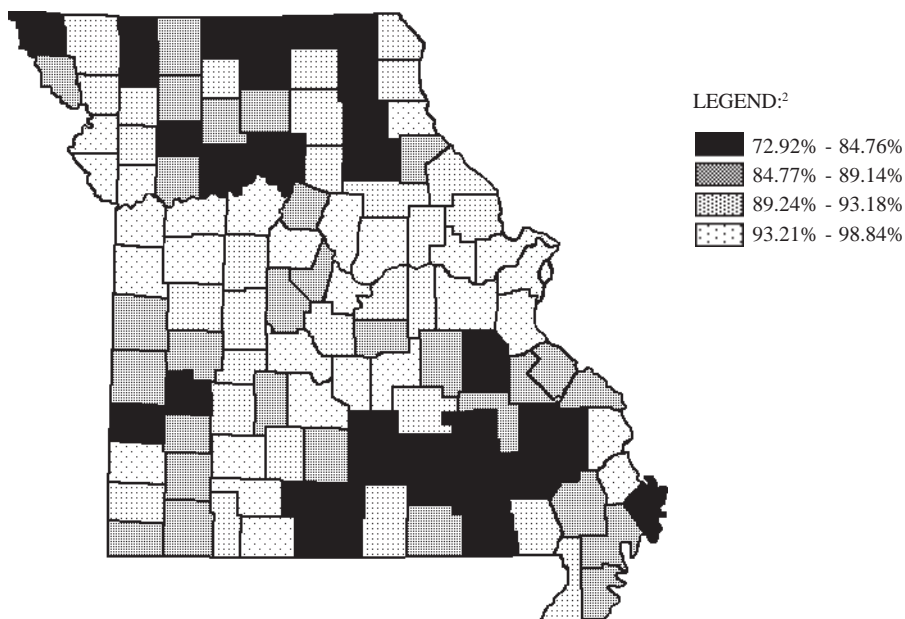
TABLE 3.13.13

2007 MISSOURI TRAFFIC CRASHES

DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

SEAT BELT USAGE RATES¹

COUNTY QUARTILE ANALYSIS



¹LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

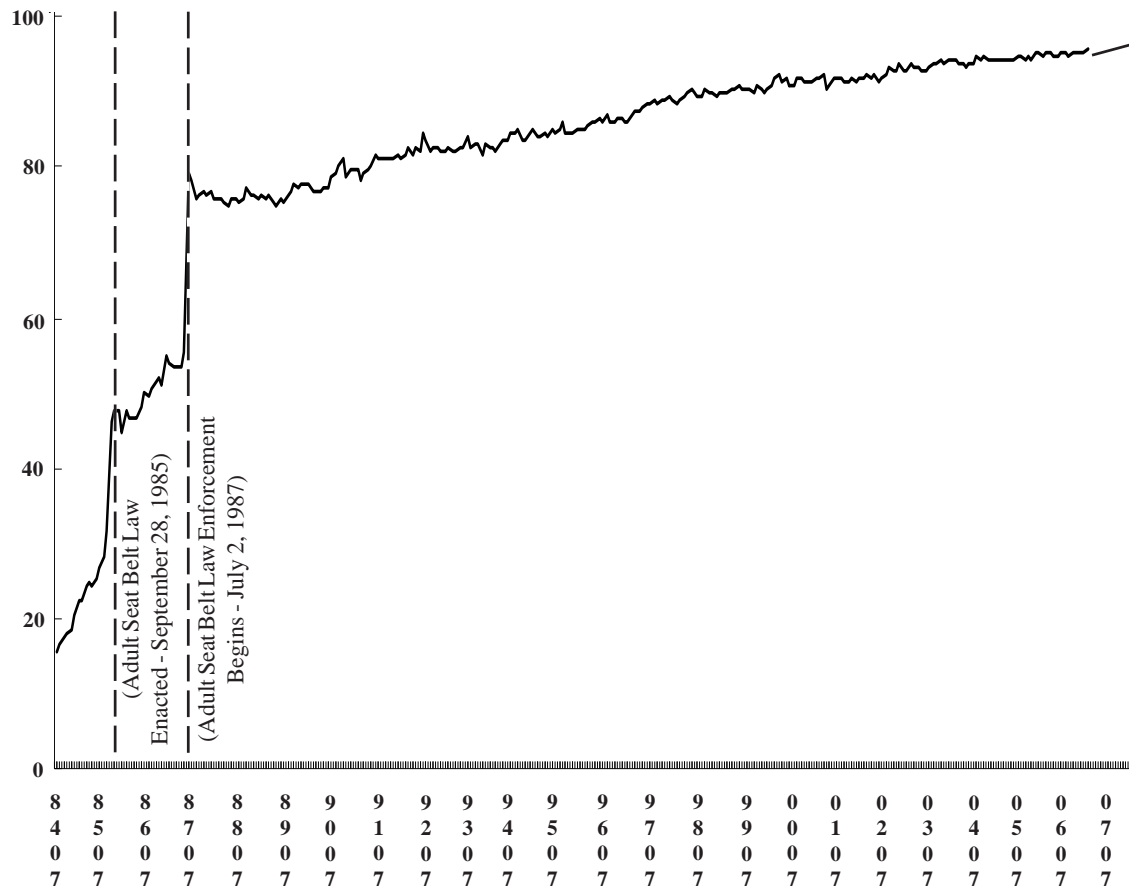
RANK	COUNTY	DRIVER USAGE RATE	RANK	COUNTY	DRIVER USAGE RATE
1.0	KNOX	72.92	22.0	BARTON	83.82
2.0	REYNOLDS	74.36	23.0	ATCHISON	83.87
3.0	MERCER	74.47	24.0	WAYNE	83.93
4.0	GENTRY	75.89	25.0	SCHUYLER	84.21
5.0	WORTH	77.14	26.0	SCOTLAND	84.54
6.0	OZARK	77.51	27.0	TEXAS	84.60
7.0	CHARITON	77.78	28.0	MONROE	84.76
8.0	DOUGLAS	78.29	First Quartile		
9.0	RIPLEY	78.76	-----		
10.0	SHANNON	78.86	Second Quartile		
11.0	MISSISSIPPI	79.57	29.0	BATES	84.77
12.0	CARTER	80.30	30.0	IRON	84.88
13.0	PUTNAM	81.48	31.0	NEW MADRID	84.89
14.0	SULLIVAN	81.97	32.0	OREGON	84.93
15.0	SHELBY	82.11	33.0	RALLS	85.04
16.0	CEDAR	82.35	34.0	MC DONALD	85.17
17.0	WASHINGTON	82.97	35.0	STODDARD	85.39
18.0	MADISON	83.28	36.0	ST. CLAIR	85.98
19.0	BOLLINGER	83.46	37.0	BARRY	86.21
20.0	CARROLL	83.60	38.0	LINN	86.36
21.0	CALDWELL	83.64	39.0	HARRISON	86.39

RANK	COUNTY	DRIVER USAGE RATE	RANK	COUNTY	DRIVER USAGE RATE
40.0	DADE	86.60	78.0	LINCOLN	91.84
41.0	MARIES	86.75	79.0	AUDRAIN	91.92
42.0	WRIGHT	86.83	80.0	STONE	91.93
43.0	HOWARD	87.58	81.0	DE KALB	92.18
44.0	CRAWFORD	87.75	82.0	LEWIS	92.23
45.0	MONITEAU	87.90	83.0	WEBSTER	92.31
46.0	STE. GENEVIEVE	88.03	84.0	ADAIR	92.36
47.0	DALLAS	88.13	85.0	HICKORY	93.08
48.0	PERRY	88.21	86.0	CLARK	93.18
49.0	RAY	88.25	Third Quartile		
50.0	VERNON	88.47	Fourth Quartile		
51.0	HOLT	88.48	87.0	COOPER	93.21
52.0	LAWRENCE	88.59	88.0	JOHNSON	93.34
53.0	ST. FRANCOIS	88.81	89.0	SALINE	93.39
54.0	DAVIESS	88.95	90.0	LACLEDE	93.73
55.0	PEMISCOT	88.98	91.0	MARION	93.74
56.0	MORGAN	89.13	92.0	BUCHANAN	93.89
57.0	LIVINGSTON	89.14	93.0	COLE	93.92
Second Quartile			94.0	FRANKLIN	93.94
Third Quartile			95.0	SCOTT	94.01
58.0	DUNKLIN	89.24	96.0	PULASKI	94.04
59.0	GRUNDY	89.25	97.0	CALLAWAY	94.27
60.0	BENTON	89.26	98.0	LAFAYETTE	94.32
61.0	ANDREW	89.39	99.0	CAMDEN	94.38
62.0	DENT	89.42	100.0	CASS	94.56
63.0	PIKE	89.49	101.0	PHELPS	94.76
64.0	OSAGE	89.53	102.0	TANEY	94.85
65.0	HOWELL	89.75	103.5	JASPER	94.96
66.0	GASCONADE	89.78	103.5	WARREN	94.96
67.0	MACON	89.96	105.0	CHRISTIAN	95.08
68.0	NODAWAY	90.05	106.0	JEFFERSON	95.16
69.0	HENRY	90.29	107.0	CAPE GIRARDEAU	95.76
70.0	PETTIS	90.91	108.0	JACKSON	96.34
71.0	CLINTON	90.93	109.0	GREENE	96.36
72.0	BUTLER	91.08	110.0	PLATTE	96.60
73.0	MONTGOMERY	91.24	111.0	ST. CHARLES	96.86
74.0	MILLER	91.36	112.0	CLAY	96.89
75.0	RANDOLPH	91.48	113.0	BOONE	97.05
76.0	POLK	91.63	114.0	ST. LOUIS	98.01
77.0	NEWTON	91.75	115.0	ST. LOUIS CITY	98.84

¹ This table contains a ranking of Missouri counties by the driver seat belt usage rates associated with 2007 traffic crashes. Drivers whose seat belt usage was unknown have been excluded. Counties have been ranked based upon the worst driver usage rates. (Knox County is first due to its having the lowest usage rate of all counties in the State. Only 72.92% of the drivers involved in crashes in Knox County were wearing seat belts).

TABLE 3.13.14

PERCENT OF DRIVERS WEARING SEAT BELTS¹ MONTHLY TIME SERIES



¹ Because the Missouri adult seat belt law as well as its enforcement provisions were enacted mid-year, time series analysis is based on monthly data.

FIGURE 3.13.1

AUTOMOBILE / TRUCK / VAN / MOTOR HOME OCCUPANTS UNDER THE AGE OF FOUR YEARS

KILLED AND INJURED IN MISSOURI TRAFFIC CRASHES

1981-1983 AVERAGE COMPARED TO 1984-2006 AVERAGE AND 2007¹

	1981 - 1983 AVERAGE	1984 - 2006 AVERAGE	% OF CHANGE 1981 - 1983 AVERAGE	2007	% OF CHANGE 1981 - 1983 AVERAGE
KILLED	11	10	- 9.1	10	- 9.1
MAJOR DISABLING	71	80	+ 12.7	46	- 35.2
EVIDENT	626	467	- 25.4	202	- 67.7
PROBABLE	464	535	+ 15.3	426	- 8.2
TOTAL	1,172	1,092	- 6.8	684	- 41.6

¹1981 - 1983 data concerning occupants under the age of four years were used as a base for this comparison due to the fact that infant restraint legislation was enacted in the State of Missouri in January of 1984.

TABLE 3.13.15

4.0 MISSOURI COUNTY AND CITY TRAFFIC CRASH ANALYSIS

A SERIES OF TABLES SUMMARIZES 2007 TRAFFIC CRASH ACTIVITY ASSOCIATED WITH ALL COUNTIES, AS WELL AS ALL CITIES HAVING POPULATIONS OF 1,000 OR MORE IN THE STATE OF MISSOURI. IN ADDITION, THE TABLES DISPLAY THE PROPORTION OF EACH COMMUNITY'S TRAFFIC CRASH ACTIVITY RELATED TO THE PROBLEM AREAS DISCUSSED IN SECTION 3.0 OF THIS COMPENDIUM WITH THE EXCEPTION OF SEAT BELT USAGE. PLEASE NOTE THAT ALL 2007 TRAFFIC CRASHES OCCURRING IN A GIVEN COMMUNITY ARE DISPLAYED REGARDLESS OF THE LAW ENFORCEMENT AGENCY THAT INVESTIGATED THE TRAFFIC CRASH.

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
ADAIR CO	FATAL	1	0	1	0	0	0	0	0	0	0	1	0	0
	INJURY	128	21	8	38	39	19	5	1	2	2	33	0	1
	DAMAGE	288	46	21	104	84	22	2	1	0	0	45	0	1
	TOTAL	417	67	30	142	123	41	7	2	2	2	79	0	2
KIRKSVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	79	4	3	25	25	13	4	0	2	2	9	0	0
	DAMAGE	233	26	13	83	72	14	2	1	0	0	30	0	1
	TOTAL	312	30	16	108	97	27	6	1	2	2	39	0	1
POP UNDER 1000	FATAL	1	0	1	0	0	0	0	0	0	0	1	0	0
	INJURY	49	17	5	13	14	6	1	1	0	0	24	0	1
	DAMAGE	55	20	8	21	12	8	0	0	0	0	15	0	0
	TOTAL	105	37	14	34	26	14	1	1	0	0	40	0	1
ANDREW CO	FATAL	2	1	2	1	0	0	0	0	0	0	0	0	0
	INJURY	110	32	11	38	30	10	3	1	0	1	44	1	0
	DAMAGE	223	58	9	68	51	32	1	3	0	0	76	0	2
	TOTAL	335	91	22	107	81	42	4	4	0	1	120	1	2
COUNTRY CLUB VILLAGE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	1	1	2	3	0	0	0	0	0	1	0	0
	DAMAGE	10	2	0	6	2	1	0	0	0	0	1	0	0
	TOTAL	16	3	1	8	5	1	0	0	0	0	2	0	0
SAVANNAH	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	14	1	1	6	4	1	0	1	0	1	2	0	0
	DAMAGE	67	8	1	26	19	4	0	1	0	0	7	0	1
	TOTAL	81	9	2	32	23	5	0	2	0	1	9	0	1
POP UNDER 1000	FATAL	2	1	2	1	0	0	0	0	0	0	0	0	0
	INJURY	90	30	9	30	23	9	3	0	0	0	41	1	0
	DAMAGE	146	48	8	36	30	27	1	2	0	0	68	0	1
	TOTAL	238	79	19	67	53	36	4	2	0	0	109	1	1
ATCHISON CO	FATAL	2	1	0	1	1	2	0	0	0	0	1	0	0
	INJURY	29	12	1	8	9	5	2	0	0	0	12	0	2
	DAMAGE	78	27	6	13	22	20	0	0	0	0	24	1	2
	TOTAL	109	40	7	22	32	27	2	0	0	0	37	1	4
ROCKPORT	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	7	0	0	3	3	0	0	0	0	0	2	0	0
	TOTAL	7	0	0	3	3	0	0	0	0	0	2	0	0
TARKIO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	12	0	1	1	3	1	0	0	0	0	0	0	0
	TOTAL	12	0	1	1	3	1	0	0	0	0	0	0	0
POP UNDER 1000	FATAL	2	1	0	1	1	2	0	0	0	0	1	0	0
	INJURY	29	12	1	8	9	5	2	0	0	0	12	0	2
	DAMAGE	59	27	5	9	16	19	0	0	0	0	22	1	2
	TOTAL	90	40	6	18	26	26	2	0	0	0	35	1	4
AUDRAIN CO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	151	51	21	47	42	20	13	2	3	8	62	0	1
	DAMAGE	362	80	14	91	97	42	0	0	0	1	89	2	1
	TOTAL	513	131	35	138	139	62	13	2	3	9	151	2	2
MEXICO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	54	8	4	18	21	3	4	1	3	5	9	0	0
	DAMAGE	207	28	7	62	64	20	0	0	0	1	26	0	1
	TOTAL	261	36	11	80	85	23	4	1	3	6	35	0	1
VANDALIA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	0	0	1	1	1	1	0	1	0	0	0
	DAMAGE	30	2	0	7	10	2	0	0	0	0	0	0	0
	TOTAL	33	2	0	7	11	3	1	1	0	1	0	0	0
POP UNDER 1000	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	94	43	17	29	20	16	8	0	0	2	53	0	1
	DAMAGE	125	50	7	22	23	20	0	0	0	0	63	2	0
	TOTAL	219	93	24	51	43	36	8	0	0	2	116	2	1
BARRY CO	FATAL	7	3	3	0	5	1	0	0	0	1	2	0	0
	INJURY	252	86	53	73	57	11	21	1	1	5	93	0	3
	DAMAGE	509	110	46	140	158	45	2	3	0	0	152	0	3
	TOTAL	768	199	102	213	220	57	23	4	1	6	247	0	6

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
CASSVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	28	4	4	8	13	1	0	1	0	1	5	0	0
	DAMAGE	67	3	1	20	31	7	0	0	0	0	10	0	0
	TOTAL	95	7	5	28	44	8	0	1	0	1	15	0	0
MONETT / BAR	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	34	5	3	13	8	1	5	0	1	1	5	0	1
	DAMAGE	157	16	6	36	53	18	1	2	0	0	19	0	0
	TOTAL	191	21	9	49	61	19	6	2	1	1	24	0	1
PURDY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	0	1	1	0	0	0	0	0	0	0	0
	DAMAGE	10	0	0	1	3	1	0	0	0	0	1	0	0
	TOTAL	13	0	0	2	4	1	0	0	0	0	1	0	0
POP UNDER 1000	FATAL	7	3	3	0	5	1	0	0	0	1	2	0	0
	INJURY	187	77	46	51	35	9	16	0	0	3	83	0	2
	DAMAGE	275	91	39	83	71	19	1	1	0	0	122	0	3
	TOTAL	469	171	88	134	111	29	17	1	0	4	207	0	5
BARTON CO	FATAL	3	0	1	0	1	1	1	0	0	0	0	0	0
	INJURY	63	20	6	5	18	9	3	1	3	2	26	0	0
	DAMAGE	192	33	1	49	58	37	1	2	0	0	40	1	0
	TOTAL	258	53	8	54	77	47	5	3	3	2	66	1	0
LAMAR	FATAL	1	0	0	0	1	0	1	0	0	0	0	0	0
	INJURY	11	1	0	1	2	1	1	0	3	2	0	0	0
	DAMAGE	62	8	0	22	17	11	0	2	0	0	6	0	0
	TOTAL	74	9	0	23	20	12	2	2	3	2	6	0	0
POP UNDER 1000	FATAL	2	0	1	0	0	1	0	0	0	0	0	0	0
	INJURY	52	19	6	4	16	8	2	1	0	0	26	0	0
	DAMAGE	130	25	1	27	41	26	1	0	0	0	34	1	0
	TOTAL	184	44	8	31	57	35	3	1	0	0	60	1	0
BATES CO	FATAL	1	0	0	1	0	0	0	0	0	0	1	0	0
	INJURY	75	32	8	16	19	4	4	1	2	1	35	0	0
	DAMAGE	220	68	13	50	66	25	1	2	0	1	63	0	2
	TOTAL	296	100	21	67	85	29	5	3	2	2	99	0	2
ADRIAN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	0	1	0	0	0	0	0	0	0	0
	DAMAGE	11	1	3	3	3	2	0	0	0	0	4	0	1
	TOTAL	13	1	3	3	4	2	0	0	0	0	4	0	1
BUTLER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	12	0	1	2	8	1	1	0	1	1	2	0	0
	DAMAGE	65	8	3	20	30	4	0	1	0	1	10	0	0
	TOTAL	77	8	4	22	38	5	1	1	1	2	12	0	0
RICH HILL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	0	0	0	0	1	0	0
	DAMAGE	7	1	1	3	5	1	0	1	0	0	1	0	0
	TOTAL	8	1	1	3	5	1	0	1	0	0	2	0	0
POP UNDER 1000	FATAL	1	0	0	1	0	0	0	0	0	0	1	0	0
	INJURY	60	32	7	14	10	3	3	1	1	0	32	0	0
	DAMAGE	137	58	6	24	28	18	1	0	0	0	48	0	1
	TOTAL	198	90	13	39	38	21	4	1	1	0	81	0	1
BENTON CO	FATAL	8	3	0	4	3	1	1	0	0	0	4	0	0
	INJURY	131	44	20	38	32	8	11	1	0	0	80	0	0
	DAMAGE	240	77	11	50	77	19	5	2	0	0	91	0	0
	TOTAL	379	124	31	92	112	28	17	3	0	0	175	0	0
COLE CAMP	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	1	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	4	0	0	0	1	1	0	0	0	0	0	0	0
	TOTAL	5	1	0	0	1	1	0	0	0	0	0	0	0
LINCOLN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	0	2	1	0	1	0	0	0	0	0	0
	DAMAGE	12	3	0	4	3	0	0	0	0	0	2	0	0
	TOTAL	15	3	0	6	4	0	1	0	0	0	2	0	0
WARSAW	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	1	0	2	1	0	0	0	0	0	2	0	0
	DAMAGE	20	2	0	7	11	1	3	0	0	0	2	0	0
	TOTAL	26	3	0	9	12	1	3	0	0	0	4	0	0

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
POP UNDER 1000	FATAL	8	3	0	4	3	1	1	0	0	0	4	0	0
	INJURY	121	42	20	34	30	8	10	1	0	0	78	0	0
	DAMAGE	204	72	11	39	62	17	2	2	0	0	87	0	0
	TOTAL	333	117	31	77	95	26	13	3	0	0	169	0	0
BOLLINGER CO	FATAL	2	1	2	0	0	0	0	0	0	0	2	0	0
	INJURY	86	35	15	25	25	5	8	1	0	0	44	1	1
	DAMAGE	138	33	6	40	34	21	2	4	0	0	58	1	3
	TOTAL	226	69	23	65	59	26	10	5	0	0	104	2	4
MARBLE HILL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	9	2	0	6	3	0	0	1	0	0	2	0	0
	DAMAGE	37	0	1	7	17	2	1	0	0	0	6	0	2
	TOTAL	46	2	1	13	20	2	1	1	0	0	8	0	2
POP UNDER 1000	FATAL	2	1	2	0	0	0	0	0	0	0	2	0	0
	INJURY	77	33	15	19	22	5	8	0	0	0	42	1	1
	DAMAGE	101	33	5	33	17	19	1	4	0	0	52	1	1
	TOTAL	180	67	22	52	39	24	9	4	0	0	96	2	2
BOONE CO	FATAL	22	7	2	6	10	5	0	0	1	2	7	0	0
	INJURY	872	186	94	284	202	60	34	4	23	36	176	0	1
	DAMAGE	3115	347	150	868	735	280	6	33	5	3	443	1	14
	TOTAL	4009	540	246	1158	947	345	40	37	29	41	626	1	15
ASHLAND	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	2	1	0	0	0	0	0	1	0	2	0	0
	DAMAGE	27	3	1	6	12	4	0	0	0	0	3	0	0
	TOTAL	31	5	2	6	12	4	0	0	1	0	5	0	0
CENTRALIA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	0	0	3	3	0	1	0	1	1	0	0	0
	DAMAGE	39	3	1	12	10	3	0	2	0	0	5	0	0
	TOTAL	45	3	1	15	13	3	1	2	1	1	5	0	0
COLUMBIA	FATAL	8	2	1	1	5	3	0	0	1	0	3	0	0
	INJURY	634	92	57	207	148	34	21	3	17	31	71	0	1
	DAMAGE	2516	173	121	751	579	190	5	23	4	3	223	1	10
	TOTAL	3158	267	179	959	732	227	26	26	22	34	297	1	11
POP UNDER 1000	FATAL	14	5	1	5	5	2	0	0	0	2	4	0	0
	INJURY	228	92	36	74	51	26	12	1	4	4	103	0	0
	DAMAGE	533	168	27	99	134	83	1	8	1	0	212	0	4
	TOTAL	775	265	64	178	190	111	13	9	5	6	319	0	4
BUCHANAN CO	FATAL	9	7	3	0	2	2	3	0	0	1	4	0	0
	INJURY	840	136	59	257	260	60	46	4	18	28	145	0	7
	DAMAGE	2301	391	95	576	593	231	8	10	1	1	440	3	29
	TOTAL	3150	534	157	833	855	293	57	14	19	30	589	3	36
GOWER / BUC	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1	0	0	0	0	0	0
	DAMAGE	4	2	0	1	0	1	0	0	0	0	3	0	0
	TOTAL	5	2	0	1	0	1	1	0	0	0	3	0	0
ST. JOSEPH	FATAL	6	4	3	0	2	2	3	0	0	1	2	0	0
	INJURY	761	107	53	241	238	49	39	2	16	27	104	0	7
	DAMAGE	2114	314	81	536	552	201	7	9	1	1	350	1	24
	TOTAL	2881	425	137	777	792	252	49	11	17	29	456	1	31
POP UNDER 1000	FATAL	3	3	0	0	0	0	0	0	0	0	2	0	0
	INJURY	78	29	6	16	22	11	6	2	2	1	41	0	0
	DAMAGE	183	75	14	39	41	29	1	1	0	0	87	2	5
	TOTAL	264	107	20	55	63	40	7	3	2	1	130	2	5
BUTLER CO	FATAL	18	9	6	4	6	2	3	0	0	1	11	0	0
	INJURY	370	78	49	91	141	18	12	2	1	15	110	0	1
	DAMAGE	1073	77	59	272	348	59	4	7	0	0	172	0	4
	TOTAL	1461	164	114	367	495	79	19	9	1	16	293	0	5
POPLAR BLUFF	FATAL	3	1	0	1	1	1	1	0	0	1	1	0	0
	INJURY	190	18	8	45	88	4	9	0	1	11	21	0	0
	DAMAGE	774	29	23	206	271	28	3	5	0	0	74	0	1
	TOTAL	967	48	31	252	360	33	13	5	1	12	96	0	1
POP UNDER 1000	FATAL	15	8	6	3	5	1	2	0	0	0	10	0	0
	INJURY	180	60	41	46	53	14	3	2	0	4	89	0	1
	DAMAGE	299	48	36	66	77	31	1	2	0	0	98	0	3
	TOTAL	494	116	83	115	135	46	6	4	0	4	197	0	4

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
CALDWELL CO	FATAL	1	0	0	0	0	0	0	0	0	0	1	0	0
	INJURY	53	16	1	8	14	6	3	0	0	0	19	0	0
	DAMAGE	84	28	4	15	19	14	0	0	0	0	44	1	0
	TOTAL	138	44	5	23	33	20	3	0	0	0	64	1	0
HAMILTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	1	0	0	0	0	0	1	0	0
	DAMAGE	19	1	1	3	7	7	0	0	0	0	4	0	0
	TOTAL	20	1	1	3	8	7	0	0	0	0	5	0	0
POP UNDER 1000	FATAL	1	0	0	0	0	0	0	0	0	0	1	0	0
	INJURY	52	16	1	8	13	6	3	0	0	0	18	0	0
	DAMAGE	65	27	3	12	12	7	0	0	0	0	40	1	0
	TOTAL	118	43	4	20	25	13	3	0	0	0	59	1	0
CALLAWAY CO	FATAL	6	2	1	2	2	1	0	0	0	1	2	0	0
	INJURY	292	85	32	81	59	32	11	3	3	10	110	0	2
	DAMAGE	854	225	36	216	196	117	3	4	1	0	307	1	1
	TOTAL	1152	312	69	299	257	150	14	7	4	11	419	1	3
FULTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	72	17	6	26	17	4	2	0	1	6	11	0	0
	DAMAGE	247	41	7	67	61	15	2	0	1	0	49	0	1
	TOTAL	319	58	13	93	78	19	4	0	2	6	60	0	1
HOLTS SUMMIT	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	8	1	0	1	1	1	0	1	0	1	0	0	0
	DAMAGE	21	3	0	6	7	1	0	0	0	0	5	0	0
	TOTAL	29	4	0	7	8	2	0	1	0	1	5	0	0
JEFFERSON CITY / CAL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	15	4	0	5	5	0	0	0	0	0	7	0	0
	DAMAGE	35	4	0	11	12	5	0	0	0	0	7	0	0
	TOTAL	50	8	0	16	17	5	0	0	0	0	14	0	0
POP UNDER 1000	FATAL	6	2	1	2	2	1	0	0	0	1	2	0	0
	INJURY	197	63	26	49	36	27	9	2	2	3	92	0	2
	DAMAGE	551	177	29	132	116	96	1	4	0	0	246	1	0
	TOTAL	754	242	56	183	154	124	10	6	2	4	340	1	2
CAMDEN CO	FATAL	17	9	4	0	5	4	0	0	0	0	9	0	0
	INJURY	320	76	33	89	107	26	23	3	1	6	100	0	1
	DAMAGE	799	96	51	202	296	104	5	2	0	1	147	0	7
	TOTAL	1136	181	88	291	408	134	28	5	1	7	256	0	8
CAMDENTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	25	1	1	13	11	2	1	0	0	2	6	0	0
	DAMAGE	188	4	5	59	93	22	0	1	0	1	18	0	0
	TOTAL	213	5	6	72	104	24	1	1	0	3	24	0	0
FOUR SEASONS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	3	0	1	2	1	1	0	0	0	2	0	0
	DAMAGE	11	1	2	1	2	1	1	0	0	0	4	0	0
	TOTAL	17	4	2	2	4	2	2	0	0	0	6	0	0
LAKE OZARK / CAM	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	10	1	2	2	5	0	0	0	0	1	3	0	0
	DAMAGE	33	3	3	8	13	0	0	0	0	0	2	0	0
	TOTAL	43	4	5	10	18	0	0	0	0	1	5	0	0
OSAGE BEACH / CAM	FATAL	1	0	0	0	1	0	0	0	0	0	0	0	0
	INJURY	90	6	4	26	34	6	4	2	1	1	10	0	1
	DAMAGE	261	17	11	58	95	38	1	0	0	0	26	0	4
	TOTAL	352	23	15	84	130	44	5	2	1	1	36	0	5
RICHLAND / CAM	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	0	0	0	0	0	0	0	0	0
POP UNDER 1000	FATAL	16	9	4	0	4	4	0	0	0	0	9	0	0
	INJURY	188	65	26	47	55	17	17	1	0	2	79	0	0
	DAMAGE	306	71	30	76	93	43	3	1	0	0	97	0	3
	TOTAL	510	145	60	123	152	64	20	2	0	2	185	0	3
CAPE GIRARDEAU CO	FATAL	7	1	1	1	4	0	1	0	0	0	3	0	0
	INJURY	463	66	19	138	147	33	33	2	6	17	122	0	5
	DAMAGE	2280	234	46	659	700	164	10	7	2	1	367	0	17
	TOTAL	2750	301	66	798	851	197	44	9	8	18	492	0	22

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
CAPE GIRARDEAU / CAP	FATAL	2	1	0	0	1	0	1	0	0	0	2	0	0
	INJURY	258	27	6	68	91	17	22	1	5	11	48	0	2
	DAMAGE	1590	116	16	449	489	99	8	3	2	1	192	0	9
	TOTAL	1850	144	22	517	581	116	31	4	7	12	242	0	11
JACKSON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	63	2	2	21	23	4	4	0	1	4	10	0	1
	DAMAGE	339	34	5	117	118	29	1	2	0	0	39	0	3
	TOTAL	402	36	7	138	141	33	5	2	1	4	49	0	4
POP UNDER 1000	FATAL	5	0	1	1	3	0	0	0	0	0	1	0	0
	INJURY	142	37	11	49	33	12	7	1	0	2	64	0	2
	DAMAGE	351	84	25	93	93	36	1	2	0	0	136	0	5
	TOTAL	498	121	37	143	129	48	8	3	0	2	201	0	7
CARROLL CO	FATAL	2	0	0	0	1	1	0	0	0	0	0	0	0
	INJURY	53	14	7	13	20	5	7	0	0	0	20	0	0
	DAMAGE	114	26	7	27	21	14	0	1	0	0	41	1	1
	TOTAL	169	40	14	40	42	20	7	1	0	0	61	1	1
CARROLLTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	17	4	1	6	8	1	1	0	0	0	1	0	0
	DAMAGE	58	5	4	18	15	6	0	1	0	0	12	0	0
	TOTAL	75	9	5	24	23	7	1	1	0	0	13	0	0
POP UNDER 1000	FATAL	2	0	0	0	1	1	0	0	0	0	0	0	0
	INJURY	36	10	6	7	12	4	6	0	0	0	19	0	0
	DAMAGE	56	21	3	9	6	8	0	0	0	0	29	1	1
	TOTAL	94	31	9	16	19	13	6	0	0	0	48	1	1
CARTER CO	FATAL	5	2	1	1	1	1	1	0	0	0	3	0	0
	INJURY	39	22	7	12	13	7	1	1	0	1	18	0	1
	DAMAGE	77	21	6	13	20	19	0	0	0	0	28	1	3
	TOTAL	121	45	14	26	34	27	2	1	0	1	49	1	4
POP UNDER 1000	FATAL	5	2	1	1	1	1	1	0	0	0	3	0	0
	INJURY	39	22	7	12	13	7	1	1	0	1	18	0	1
	DAMAGE	77	21	6	13	20	19	0	0	0	0	28	1	3
	TOTAL	121	45	14	26	34	27	2	1	0	1	49	1	4
CASS CO	FATAL	7	3	2	0	3	0	0	0	0	0	2	0	0
	INJURY	452	134	38	153	119	50	19	4	4	9	138	1	4
	DAMAGE	1407	311	53	386	377	177	3	12	0	0	310	0	18
	TOTAL	1866	448	93	539	499	227	22	16	4	9	450	1	22
BELTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	158	27	9	47	52	19	1	1	1	6	25	0	1
	DAMAGE	450	70	18	118	131	41	1	2	0	0	50	0	1
	TOTAL	608	97	27	165	183	60	2	3	1	6	75	0	2
DREXEL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	2	0	1	2	0	0	0	0	0	1	0	0
	DAMAGE	2	0	0	0	2	0	0	0	0	0	0	0	0
	TOTAL	5	2	0	1	4	0	0	0	0	0	1	0	0
GARDEN CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	0	1	0	0	0	0	0	0	0	0	0
	DAMAGE	1	1	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	4	2	0	1	0	0	0	0	0	0	0	0	0
HARRISONVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	58	16	5	22	21	3	5	0	0	0	22	0	0
	DAMAGE	275	45	8	78	84	46	0	3	0	0	54	0	3
	TOTAL	333	61	13	100	105	49	5	3	0	0	76	0	3
KANSAS CITY / CAS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	1	0	0	0	0	0	0	0	0	0
	DAMAGE	2	0	0	0	1	1	0	0	0	0	1	0	0
	TOTAL	3	0	0	1	1	1	0	0	0	0	1	0	0
PECULIAR	FATAL	1	1	0	0	0	0	0	0	0	0	0	0	0
	INJURY	15	7	1	9	2	0	0	0	0	0	4	0	0
	DAMAGE	51	7	2	17	15	4	0	1	0	0	8	0	0
	TOTAL	67	15	3	26	17	4	0	1	0	0	12	0	0
PLEASANT HILL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	21	5	1	11	8	2	1	0	1	0	4	0	2
	DAMAGE	74	10	3	28	22	5	0	2	0	0	13	0	8
	TOTAL	95	15	4	39	30	7	1	2	1	0	17	0	10

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
RAYMORE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	30	6	3	16	8	0	2	0	1	3	6	0	0
	DAMAGE	159	27	2	52	35	17	0	3	0	0	37	0	3
	TOTAL	189	33	5	68	43	17	2	3	1	3	43	0	3
POP UNDER 1000	FATAL	6	2	2	0	3	0	0	0	0	0	2	0	0
	INJURY	163	70	19	45	26	26	10	3	1	0	76	1	1
	DAMAGE	393	151	20	93	87	63	2	1	0	0	147	0	3
	TOTAL	562	223	41	138	116	89	12	4	1	0	225	1	4
CEDAR CO	FATAL	1	0	0	0	0	1	0	0	0	0	1	0	0
	INJURY	60	20	9	13	21	4	7	0	1	0	28	0	0
	DAMAGE	146	38	7	39	41	11	1	0	0	1	52	0	0
	TOTAL	207	58	16	52	62	16	8	0	1	1	81	0	0
EL DORADO SPRINGS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	10	1	1	3	6	0	1	0	1	0	1	0	0
	DAMAGE	61	14	2	16	20	4	1	0	0	1	14	0	0
	TOTAL	71	15	3	19	26	4	2	0	1	1	15	0	0
STOCKTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	1	0	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	1	0	0	0	0	0	0	0	0
POP UNDER 1000	FATAL	1	0	0	0	0	1	0	0	0	0	1	0	0
	INJURY	50	19	8	10	15	4	6	0	0	0	27	0	0
	DAMAGE	84	24	5	23	20	7	0	0	0	0	38	0	0
	TOTAL	135	43	13	33	35	12	6	0	0	0	66	0	0
CHARITON CO	FATAL	2	0	0	0	1	0	0	0	0	0	2	0	0
	INJURY	36	9	3	11	9	6	0	0	1	0	19	0	0
	DAMAGE	83	28	10	14	18	6	1	0	0	1	35	1	1
	TOTAL	121	37	13	25	28	12	1	0	1	1	56	1	1
SALISBURY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	0	0	1	1	1	0	0	0	0	1	0	0
	DAMAGE	15	3	1	5	8	2	0	0	0	0	3	0	1
	TOTAL	19	3	1	6	9	3	0	0	0	0	4	0	1
POP UNDER 1000	FATAL	2	0	0	0	1	0	0	0	0	0	2	0	0
	INJURY	32	9	3	10	8	5	0	0	1	0	18	0	0
	DAMAGE	68	25	9	9	10	4	1	0	0	1	32	1	0
	TOTAL	102	34	12	19	19	9	1	0	1	1	52	1	0
CHRISTIAN CO	FATAL	12	7	0	2	6	2	2	0	0	1	4	0	0
	INJURY	348	104	27	126	100	27	16	1	4	5	104	0	3
	DAMAGE	787	147	30	232	221	91	4	6	2	0	162	1	2
	TOTAL	1147	258	57	360	327	120	22	7	6	6	270	1	5
BILLINGS	FATAL	1	1	0	0	0	1	0	0	0	0	0	0	0
	INJURY	10	1	0	5	7	0	0	0	0	0	2	0	1
	DAMAGE	18	3	1	4	7	2	0	0	0	0	7	1	0
	TOTAL	29	5	1	9	14	3	0	0	0	0	9	1	1
CLEVER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	1	0	1	0	1	0	0	0	0	0	0
	DAMAGE	8	0	0	1	1	1	0	0	0	0	2	0	0
	TOTAL	10	0	1	1	2	1	1	0	0	0	2	0	0
NIXA	FATAL	3	2	0	2	1	0	1	0	0	0	1	0	0
	INJURY	62	9	2	26	13	2	1	1	2	1	13	0	0
	DAMAGE	161	15	6	59	48	9	1	2	2	0	17	0	0
	TOTAL	226	26	8	87	62	11	3	3	4	1	31	0	0
OZARK	FATAL	1	1	0	0	0	0	0	0	0	0	0	0	0
	INJURY	121	27	5	42	45	7	6	0	2	2	24	0	2
	DAMAGE	312	48	7	99	95	31	1	3	0	0	46	0	2
	TOTAL	434	76	12	141	140	38	7	3	2	2	70	0	4
REPUBLIC / CHR	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	3	0	0	0	1	0	0	0	0	0	1	0	0
	TOTAL	3	0	0	0	1	0	0	0	0	0	1	0	0
SPARTA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	1	0	4	0	0	0	0	0	1	1	0	0
	DAMAGE	12	0	0	2	5	1	0	0	0	0	0	0	0
	TOTAL	16	1	0	6	5	1	0	0	0	1	1	0	0

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
POP UNDER 1000	FATAL	7	3	0	0	5	1	1	0	0	1	3	0	0
	INJURY	148	66	19	48	34	18	8	0	0	1	64	0	0
	DAMAGE	275	81	16	67	65	47	2	1	0	0	89	0	0
	TOTAL	430	150	35	115	104	66	11	1	0	2	156	0	0
CLARK CO	FATAL	2	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	36	5	7	9	11	5	1	0	0	0	19	0	0
	DAMAGE	94	16	3	21	25	18	0	1	0	0	26	0	1
	TOTAL	132	21	10	30	36	23	1	1	0	0	45	0	1
KAHOKA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	1	1	0	0	0	0	0	0	1	0	0
	DAMAGE	27	2	1	10	10	1	0	0	0	0	2	0	0
	TOTAL	29	2	2	11	10	1	0	0	0	0	3	0	0
WINCHESTER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	1	1	0	0	0	0	0	0	0	0
	DAMAGE	35	3	0	9	11	2	0	0	0	0	1	0	0
	TOTAL	37	3	0	10	12	2	0	0	0	0	1	0	0
POP UNDER 1000	FATAL	2	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	34	5	6	8	11	5	1	0	0	0	18	0	0
	DAMAGE	66	13	2	11	15	16	0	1	0	0	24	0	1
	TOTAL	102	18	8	19	26	21	1	1	0	0	42	0	1
CLAY CO	FATAL	22	7	4	2	6	2	3	0	1	7	4	0	1
	INJURY	1226	245	74	344	342	81	63	4	5	17	261	0	20
	DAMAGE	4114	678	110	916	1056	429	22	26	1	0	696	3	85
	TOTAL	5362	930	188	1262	1404	512	88	30	7	24	961	3	106
CLAYCOMO	FATAL	1	0	0	0	1	1	0	0	0	1	0	0	1
	INJURY	21	7	3	6	3	4	1	0	0	0	11	0	0
	DAMAGE	64	14	3	13	16	8	0	0	0	0	22	0	1
	TOTAL	86	21	6	19	20	13	1	0	0	1	33	0	2
EXCELSIOR SPRINGS / CLA	FATAL	1	0	0	1	0	0	0	0	0	0	0	0	0
	INJURY	74	22	6	24	20	4	2	0	2	1	19	0	1
	DAMAGE	199	33	11	68	51	17	1	4	0	0	42	0	0
	TOTAL	274	55	17	93	71	21	3	4	2	1	61	0	1
GLADSTONE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	154	22	8	56	38	6	8	1	0	5	22	0	3
	DAMAGE	406	46	8	97	117	22	2	2	0	0	47	0	13
	TOTAL	560	68	16	153	155	28	10	3	0	5	69	0	16
KANSAS CITY / CLA	FATAL	15	6	2	1	4	1	2	0	0	5	3	0	0
	INJURY	412	82	28	101	111	18	20	2	1	5	83	0	14
	DAMAGE	1746	297	36	315	414	156	9	6	0	0	282	1	59
	TOTAL	2173	385	66	417	529	175	31	8	1	10	368	1	73
KEARNEY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	33	4	1	17	7	4	1	0	0	1	7	0	1
	DAMAGE	145	28	1	52	42	27	0	1	0	0	28	0	0
	TOTAL	178	32	2	69	49	31	1	1	0	1	35	0	1
LAWSON / CLA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	2	0	3	0	0	0	0	0	0	0	0	0
	DAMAGE	8	2	0	3	1	0	1	0	0	0	1	0	0
	TOTAL	11	4	0	6	1	0	1	0	0	0	1	0	0
LIBERTY	FATAL	2	0	1	0	0	0	0	0	0	1	1	0	0
	INJURY	234	38	7	80	72	19	8	1	2	2	33	0	1
	DAMAGE	625	82	17	196	166	59	4	10	1	0	96	0	2
	TOTAL	861	120	25	276	238	78	12	11	3	3	130	0	3
NORTH KANSAS CITY	FATAL	2	0	0	0	1	0	0	0	1	0	0	0	0
	INJURY	111	16	8	11	40	8	4	0	0	2	17	0	0
	DAMAGE	442	61	9	64	131	73	1	1	0	0	51	0	0
	TOTAL	555	77	17	75	172	81	5	1	1	2	68	0	0
PLEASANT VALLEY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	24	5	1	2	7	4	1	0	0	0	5	0	0
	DAMAGE	77	11	3	13	16	17	0	0	0	0	16	1	1
	TOTAL	101	16	4	15	23	21	1	0	0	0	21	1	1
SMITHVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	37	10	2	10	13	0	6	0	0	1	14	0	0
	DAMAGE	83	20	1	24	24	5	0	0	0	0	19	0	2
	TOTAL	120	30	3	34	37	5	6	0	0	1	33	0	2

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
POP UNDER 1000	FATAL	1	1	1	0	0	0	1	0	0	0	0	0	0
	INJURY	124	38	10	34	31	14	12	0	0	0	50	0	0
	DAMAGE	321	84	21	71	78	45	4	2	0	0	93	1	7
	TOTAL	446	123	32	105	109	59	17	2	0	0	143	1	7
CLINTON CO	FATAL	1	1	0	1	0	0	0	0	0	0	1	0	0
	INJURY	95	36	15	27	20	5	9	0	1	2	36	0	0
	DAMAGE	226	59	7	57	57	30	0	3	2	1	77	0	2
	TOTAL	322	96	22	85	77	35	9	3	3	3	114	0	2
CAMERON / CLI	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	17	3	1	6	5	0	2	0	0	1	3	0	0
	DAMAGE	48	5	1	11	14	5	0	0	2	0	10	0	0
	TOTAL	65	8	2	17	19	5	2	0	2	1	13	0	0
GOWER / CLI	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	2	0	0	0	0	1	1	0	0	0
	DAMAGE	4	0	0	1	2	0	0	0	0	0	0	0	0
	TOTAL	6	0	0	3	2	0	0	0	1	1	0	0	0
LATHROP	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	0	1	0	0	2	0	0	0	0	1	0	0
	DAMAGE	6	0	0	2	2	1	0	0	0	0	1	0	0
	TOTAL	10	0	1	2	2	3	0	0	0	0	2	0	0
PLATTSBURG	FATAL	1	1	0	1	0	0	0	0	0	0	1	0	0
	INJURY	1	1	0	0	0	0	0	0	0	0	1	0	0
	DAMAGE	37	4	0	11	8	1	0	0	0	1	3	0	1
	TOTAL	39	6	0	12	8	1	0	0	0	1	5	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	71	32	13	19	15	3	7	0	0	0	31	0	0
	DAMAGE	131	50	6	32	31	23	0	3	0	0	63	0	1
	TOTAL	202	82	19	51	46	26	7	3	0	0	94	0	1
COLE CO	FATAL	9	1	2	2	5	3	0	0	0	1	3	1	0
	INJURY	500	77	41	163	151	43	18	4	5	14	105	0	2
	DAMAGE	1320	174	44	401	371	140	7	12	1	1	228	0	7
	TOTAL	1829	252	87	566	527	186	25	16	6	16	336	1	9
JEFFERSON CITY / COL	FATAL	1	0	0	0	1	1	0	0	0	0	1	1	0
	INJURY	378	43	13	129	125	31	9	4	5	13	57	0	2
	DAMAGE	1040	93	22	326	309	111	5	8	1	1	129	0	5
	TOTAL	1419	136	35	455	435	143	14	12	6	14	187	1	7
POP UNDER 1000	FATAL	8	1	2	2	4	2	0	0	0	1	2	0	0
	INJURY	122	34	28	34	26	12	9	0	0	1	48	0	0
	DAMAGE	280	81	22	75	62	29	2	4	0	0	99	0	2
	TOTAL	410	116	52	111	92	43	11	4	0	2	149	0	2
COOPER CO	FATAL	1	0	0	0	0	0	0	0	0	0	1	0	0
	INJURY	150	47	20	33	43	20	2	0	2	1	80	0	0
	DAMAGE	450	126	20	94	131	72	0	1	0	0	161	1	5
	TOTAL	601	173	40	127	174	92	2	1	2	1	242	1	5
BOONVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	41	11	2	16	17	2	0	0	2	1	9	0	0
	DAMAGE	212	24	4	43	84	17	0	0	0	0	21	0	2
	TOTAL	253	35	6	59	101	19	0	0	2	1	30	0	2
POP UNDER 1000	FATAL	1	0	0	0	0	0	0	0	0	0	1	0	0
	INJURY	109	36	18	17	26	18	2	0	0	0	71	0	0
	DAMAGE	238	102	16	51	47	55	0	1	0	0	140	1	3
	TOTAL	348	138	34	68	73	73	2	1	0	0	212	1	3
CRAWFORD CO	FATAL	5	2	0	1	1	1	0	0	0	0	0	0	0
	INJURY	155	44	23	30	28	14	12	0	1	5	72	0	0
	DAMAGE	425	90	26	103	97	53	1	1	0	1	150	0	4
	TOTAL	585	136	49	134	126	68	13	1	1	6	222	0	4
BOURBON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	18	3	0	6	5	4	1	0	0	0	8	0	0
	DAMAGE	46	15	3	7	10	8	0	0	0	1	24	0	0
	TOTAL	64	18	3	13	15	12	1	0	0	1	32	0	0
CUBA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	21	1	1	2	9	0	1	0	1	0	4	0	0
	DAMAGE	93	14	4	20	34	13	0	0	0	0	21	0	0
	TOTAL	114	15	5	22	43	13	1	0	1	0	25	0	0

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
STEELVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	1	2	1	0	0	0	0	0	2	0	0
	DAMAGE	29	1	0	9	8	2	1	0	0	0	5	0	0
	TOTAL	32	2	1	11	9	2	1	0	0	0	7	0	0
SULLIVAN / CRA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	2	0	1	2	0	1	0	0	1	0	0	0
	DAMAGE	10	0	0	4	2	0	0	0	0	0	1	0	0
	TOTAL	13	2	0	5	4	0	1	0	0	1	1	0	0
POP UNDER 1000	FATAL	5	2	0	1	1	1	0	0	0	0	0	0	0
	INJURY	110	37	21	19	11	10	9	0	0	4	58	0	0
	DAMAGE	247	60	19	63	43	30	0	1	0	0	99	0	4
	TOTAL	362	99	40	83	55	41	9	1	0	4	157	0	4
DADE CO	FATAL	4	2	0	1	1	0	1	0	0	0	3	0	0
	INJURY	30	6	3	10	3	1	3	0	0	0	17	0	0
	DAMAGE	48	7	1	12	12	11	0	0	1	0	14	1	0
	TOTAL	82	15	4	23	16	12	4	0	1	0	34	1	0
GREENFIELD	FATAL	1	0	0	0	1	0	1	0	0	0	0	0	0
	INJURY	1	0	0	1	0	0	0	0	0	0	0	0	0
	DAMAGE	8	0	0	3	3	2	0	0	0	0	2	0	0
	TOTAL	10	0	0	4	4	2	1	0	0	0	2	0	0
POP UNDER 1000	FATAL	3	2	0	1	0	0	0	0	0	0	3	0	0
	INJURY	29	6	3	9	3	1	3	0	0	0	17	0	0
	DAMAGE	40	7	1	9	9	9	0	0	1	0	12	1	0
	TOTAL	72	15	4	19	12	10	3	0	1	0	32	1	0
DALLAS CO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	83	41	12	23	23	6	3	1	0	3	33	0	1
	DAMAGE	153	38	13	42	41	17	0	2	0	0	54	0	5
	TOTAL	236	79	25	65	64	23	3	3	0	3	87	0	6
BUFFALO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	16	1	0	6	5	2	0	0	0	1	0	0	0
	DAMAGE	55	5	3	18	21	2	0	0	0	0	7	0	1
	TOTAL	71	6	3	24	26	4	0	0	0	1	7	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	67	40	12	17	18	4	3	1	0	2	33	0	1
	DAMAGE	98	33	10	24	20	15	0	2	0	0	47	0	4
	TOTAL	165	73	22	41	38	19	3	3	0	2	80	0	5
DAVIESS CO	FATAL	2	1	0	1	0	0	1	0	0	0	2	0	0
	INJURY	48	18	5	15	7	6	4	0	0	0	21	0	1
	DAMAGE	107	36	6	18	26	20	0	0	0	0	33	0	1
	TOTAL	157	55	11	34	33	26	5	0	0	0	56	0	2
GALLATIN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	1	0	1	0	0	0	0	0	0	1	0	0
	DAMAGE	19	1	1	5	7	3	0	0	0	0	2	0	1
	TOTAL	21	2	1	6	7	3	0	0	0	0	3	0	1
POP UNDER 1000	FATAL	2	1	0	1	0	0	1	0	0	0	2	0	0
	INJURY	46	17	5	14	7	6	4	0	0	0	20	0	1
	DAMAGE	88	35	5	13	19	17	0	0	0	0	31	0	0
	TOTAL	136	53	10	28	26	23	5	0	0	0	53	0	1
DE KALB CO	FATAL	1	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	69	16	7	17	23	10	2	0	0	0	29	0	0
	DAMAGE	176	34	4	39	58	35	2	1	0	0	56	3	4
	TOTAL	246	50	11	56	81	45	4	1	0	0	85	3	4
CAMERON / DEK	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	24	2	1	6	12	3	1	0	0	0	3	0	0
	DAMAGE	59	7	1	7	25	17	0	0	0	0	8	1	0
	TOTAL	83	9	2	13	37	20	1	0	0	0	11	1	0
MAYSVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	5	1	0	2	2	0	0	0	0	0	1	0	0
	TOTAL	5	1	0	2	2	0	0	0	0	0	1	0	0
POP UNDER 1000	FATAL	1	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	45	14	6	11	11	7	1	0	0	0	26	0	0
	DAMAGE	112	26	3	30	31	18	2	1	0	0	47	2	4
	TOTAL	158	40	9	41	42	25	3	1	0	0	73	2	4

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
DENT CO	FATAL	4	2	1	0	0	1	0	0	0	0	0	0	0
	INJURY	86	32	11	25	23	4	4	1	1	2	39	0	0
	DAMAGE	201	36	15	47	58	17	1	1	1	0	49	2	0
	TOTAL	291	70	27	72	81	22	5	2	2	2	88	2	0
SALEM	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	25	2	1	8	9	0	1	0	1	2	4	0	0
	DAMAGE	85	7	2	25	36	3	1	1	1	0	7	0	0
	TOTAL	110	9	3	33	45	3	2	1	2	2	11	0	0
POP UNDER 1000	FATAL	4	2	1	0	0	1	0	0	0	0	0	0	0
	INJURY	61	30	10	17	14	4	3	1	0	0	35	0	0
	DAMAGE	116	29	13	22	22	14	0	0	0	0	42	2	0
	TOTAL	181	61	24	39	36	19	3	1	0	0	77	2	0
DOUGLAS CO	FATAL	3	3	2	1	0	0	0	0	0	0	2	0	0
	INJURY	65	31	14	17	12	9	5	0	0	1	38	0	0
	DAMAGE	110	29	9	28	29	19	1	1	0	1	46	0	0
	TOTAL	178	63	25	46	41	28	6	1	0	2	86	0	0
AVA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	1	0	3	2	0	0	0	0	0	2	0	0
	DAMAGE	28	0	0	11	13	6	0	0	0	0	2	0	0
	TOTAL	33	1	0	14	15	6	0	0	0	0	4	0	0
POP UNDER 1000	FATAL	3	3	2	1	0	0	0	0	0	0	2	0	0
	INJURY	60	30	14	14	10	9	5	0	0	1	36	0	0
	DAMAGE	82	29	9	17	16	13	1	1	0	1	44	0	0
	TOTAL	145	62	25	32	26	22	6	1	0	2	82	0	0
DUNKLIN CO	FATAL	5	2	3	1	2	0	0	0	0	0	3	0	0
	INJURY	222	47	25	69	60	13	8	0	1	8	66	0	0
	DAMAGE	403	34	17	98	141	37	0	2	1	0	56	1	6
	TOTAL	630	83	45	168	203	50	8	2	2	8	125	1	6
CAMPBELL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	0	1	1	0	0	0	0	0	1	1	0	0
	DAMAGE	16	2	1	3	8	1	0	0	0	0	1	0	0
	TOTAL	21	2	2	4	8	1	0	0	0	1	2	0	0
KENNETT	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	82	5	4	24	30	3	4	0	1	4	8	0	0
	DAMAGE	206	9	3	59	82	11	0	1	1	0	12	0	6
	TOTAL	288	14	7	83	112	14	4	1	2	4	20	0	6
MALDEN / DUN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	10	2	0	1	4	0	0	0	0	1	3	0	0
	DAMAGE	45	3	2	14	15	3	0	1	0	0	3	0	0
	TOTAL	55	5	2	15	19	3	0	1	0	1	6	0	0
SENATH	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	2	0	2	3	1	0	0	0	0	0	0	0
	DAMAGE	10	1	1	3	2	0	0	0	0	0	1	0	0
	TOTAL	15	3	1	5	5	1	0	0	0	0	1	0	0
POP UNDER 1000	FATAL	5	2	3	1	2	0	0	0	0	0	3	0	0
	INJURY	120	38	20	41	23	9	4	0	0	2	54	0	0
	DAMAGE	126	19	10	19	34	22	0	0	0	0	39	1	0
	TOTAL	251	59	33	61	59	31	4	0	0	2	96	1	0
FRANKLIN CO	FATAL	27	16	13	7	8	2	2	0	0	0	15	0	0
	INJURY	760	292	89	249	189	67	41	3	4	16	288	1	17
	DAMAGE	2281	491	92	601	591	311	7	15	1	0	583	0	34
	TOTAL	3068	799	194	857	788	380	50	18	5	16	886	1	51
GERALD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	1	1	0	1	0	0	0	0	0	1	0	0
	DAMAGE	10	1	0	4	3	0	0	0	0	0	3	0	0
	TOTAL	14	2	1	4	4	0	0	0	0	0	4	0	0
NEW HAVEN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	1	0	2	4	0	0	0	0	1	3	0	0
	DAMAGE	22	4	2	4	6	9	0	1	0	0	7	0	0
	TOTAL	28	5	2	6	10	9	0	1	0	1	10	0	0
PACIFIC / FRA	FATAL	1	0	0	0	1	1	0	0	0	0	0	0	0
	INJURY	31	6	2	4	11	6	3	0	0	2	6	0	0
	DAMAGE	148	31	4	35	47	30	0	1	0	0	28	0	2
	TOTAL	180	37	6	39	59	37	3	1	0	2	34	0	2

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
ST. CLAIR	FATAL	1	0	0	0	1	0	0	0	0	0	0	0	0
	INJURY	57	8	4	17	21	9	4	0	0	1	13	0	3
	DAMAGE	172	33	7	39	46	23	1	1	0	0	42	0	7
	TOTAL	230	41	11	56	68	32	5	1	0	1	55	0	10
SULLIVAN / FRA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	24	1	2	5	7	3	2	0	0	0	1	0	1
	DAMAGE	121	12	5	35	46	14	0	2	0	0	13	0	0
	TOTAL	145	13	7	40	53	17	2	2	0	0	14	0	1
UNION	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	102	20	9	35	34	8	6	0	1	5	13	0	0
	DAMAGE	356	38	6	115	94	27	1	3	0	0	40	0	2
	TOTAL	458	58	15	150	128	35	7	3	1	5	53	0	2
WASHINGTON	FATAL	1	1	1	0	0	0	0	0	0	0	1	0	0
	INJURY	78	14	6	24	23	4	1	0	1	5	12	0	7
	DAMAGE	426	41	14	144	134	51	1	3	1	0	40	0	9
	TOTAL	505	56	21	168	157	55	2	3	2	5	53	0	16
POP UNDER 1000	FATAL	24	15	12	7	6	1	2	0	0	0	14	0	0
	INJURY	458	241	65	162	88	37	25	3	2	2	239	1	6
	DAMAGE	1027	332	54	225	215	157	4	4	0	0	411	0	14
	TOTAL	1509	588	131	394	309	195	31	7	2	2	664	1	20
GASCONADE CO	FATAL	7	3	2	2	3	1	1	0	0	0	1	0	0
	INJURY	82	35	9	25	19	6	5	1	0	0	38	0	2
	DAMAGE	262	56	9	79	67	30	1	4	1	0	76	0	3
	TOTAL	351	94	20	106	89	37	7	5	1	0	115	0	5
HERMANN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	0	0	2	2	1	1	1	0	0	1	0	1
	DAMAGE	60	3	1	19	19	4	1	3	0	0	2	0	2
	TOTAL	64	3	1	21	21	5	2	4	0	0	3	0	3
OWENSVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	10	1	0	6	1	0	0	0	0	0	2	0	0
	DAMAGE	69	8	2	27	26	7	0	0	1	0	9	0	0
	TOTAL	79	9	2	33	27	7	0	0	1	0	11	0	0
POP UNDER 1000	FATAL	7	3	2	2	3	1	1	0	0	0	1	0	0
	INJURY	68	34	9	17	16	5	4	0	0	0	35	0	1
	DAMAGE	133	45	6	33	22	19	0	1	0	0	65	0	1
	TOTAL	208	82	17	52	41	25	5	1	0	0	101	0	2
GENTRY CO	FATAL	2	2	0	0	0	0	0	0	0	0	1	0	0
	INJURY	36	12	5	11	9	2	1	0	0	0	29	0	0
	DAMAGE	61	8	2	15	19	5	0	0	0	0	14	0	0
	TOTAL	99	22	7	26	28	7	1	0	0	0	44	0	0
ALBANY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	2	1	0	0	0	0	0	0	0	0
	DAMAGE	14	1	0	3	4	1	0	0	0	0	2	0	0
	TOTAL	16	1	0	5	5	1	0	0	0	0	2	0	0
KING CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	1	0	0	0	0	0	1	0	0
	DAMAGE	2	0	0	0	2	0	0	0	0	0	0	0	0
	TOTAL	3	0	0	0	3	0	0	0	0	0	1	0	0
STANBERRY	FATAL	1	1	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	1	0	1	0	0	0	0	0	1	0	0
	DAMAGE	6	1	0	1	3	2	0	0	0	0	2	0	0
	TOTAL	9	2	1	1	4	2	0	0	0	0	3	0	0
POP UNDER 1000	FATAL	1	1	0	0	0	0	0	0	0	0	1	0	0
	INJURY	31	12	4	9	6	2	1	0	0	0	27	0	0
	DAMAGE	39	6	2	11	10	2	0	0	0	0	10	0	0
	TOTAL	71	19	6	20	16	4	1	0	0	0	38	0	0
GREENE CO	FATAL	26	10	7	5	7	7	2	0	1	3	10	0	0
	INJURY	2570	378	135	808	835	163	97	3	34	50	364	1	21
	DAMAGE	6091	659	167	1794	1828	503	26	28	7	3	800	4	65
	TOTAL	8687	1047	309	2607	2670	673	125	31	42	56	1174	5	86
ASH GROVE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	0	1	1	1	0	0	0	0	0	0	0
	DAMAGE	1	1	0	1	1	0	0	0	0	0	0	0	0
	TOTAL	4	2	0	2	2	1	0	0	0	0	0	0	0

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
BATTLEFIELD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	1	1	0	1	0	0	0	0	0	1	0	0
	DAMAGE	21	4	1	4	2	1	0	0	0	0	5	0	0
	TOTAL	26	5	2	4	3	1	0	0	0	0	6	0	0
FAIR GROVE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	1	1	1	1	1	0	0	0	1	0	1
	DAMAGE	13	2	0	2	5	2	0	0	0	0	5	0	0
	TOTAL	16	2	1	3	6	3	1	0	0	0	6	0	1
REPUBLIC / GRE	FATAL	1	1	0	0	0	0	0	0	0	0	0	0	0
	INJURY	69	11	3	28	21	6	1	0	1	0	19	0	0
	DAMAGE	204	17	6	64	68	14	2	0	1	1	29	1	1
	TOTAL	274	29	9	92	89	20	3	0	2	1	48	1	1
ROGERSVILLE / GRE	FATAL	1	0	0	0	1	1	0	0	0	0	0	0	0
	INJURY	25	4	2	7	7	0	0	0	0	0	4	0	0
	DAMAGE	27	2	0	9	5	4	0	0	0	0	2	0	2
	TOTAL	53	6	2	16	13	5	0	0	0	0	6	0	2
SPRINGFIELD	FATAL	9	4	3	3	3	2	2	0	1	2	4	0	0
	INJURY	2045	178	70	645	699	112	67	3	29	43	156	0	16
	DAMAGE	5002	398	112	1496	1544	362	20	22	5	2	452	3	52
	TOTAL	7056	580	185	2144	2246	476	89	25	35	47	612	3	68
STRAFFORD	FATAL	1	0	0	0	0	0	0	0	0	1	0	0	0
	INJURY	11	6	1	6	5	4	0	0	0	1	3	0	0
	DAMAGE	57	17	3	13	16	17	0	0	0	0	26	0	1
	TOTAL	69	23	4	19	21	21	0	0	0	2	29	0	1
WILLARD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	23	4	1	15	6	1	0	0	0	1	2	0	0
	DAMAGE	39	9	1	16	13	5	0	2	0	0	4	0	0
	TOTAL	62	13	2	31	19	6	0	2	0	1	6	0	0
POP UNDER 1000	FATAL	14	5	4	2	3	4	0	0	0	0	6	0	0
	INJURY	387	173	56	106	94	38	28	0	4	5	178	1	4
	DAMAGE	725	209	44	189	173	98	4	4	1	0	277	0	9
	TOTAL	1126	387	104	297	270	140	32	4	5	5	461	1	13
GRUNDY CO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	49	17	7	15	19	4	2	0	0	2	21	0	0
	DAMAGE	171	43	5	46	54	26	0	0	0	1	52	0	0
	TOTAL	220	60	12	61	73	30	2	0	0	3	73	0	0
TRENTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	19	5	3	7	8	1	1	0	0	2	4	0	0
	DAMAGE	116	19	4	28	43	21	0	0	0	1	25	0	0
	TOTAL	135	24	7	35	51	22	1	0	0	3	29	0	0
POP UNDER 1000	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	30	12	4	8	11	3	1	0	0	0	17	0	0
	DAMAGE	55	24	1	18	11	5	0	0	0	0	27	0	0
	TOTAL	85	36	5	26	22	8	1	0	0	0	44	0	0
HARRISON CO	FATAL	6	3	1	0	2	2	0	0	0	0	2	0	0
	INJURY	53	22	6	16	21	7	4	0	1	0	26	0	5
	DAMAGE	167	56	10	35	39	35	0	1	0	0	55	0	7
	TOTAL	226	81	17	51	62	44	4	1	1	0	83	0	12
BETHANY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	9	1	1	3	6	1	0	0	1	0	1	0	0
	DAMAGE	46	6	0	15	16	7	0	1	0	0	9	0	1
	TOTAL	55	7	1	18	22	8	0	1	1	0	10	0	1
POP UNDER 1000	FATAL	6	3	1	0	2	2	0	0	0	0	2	0	0
	INJURY	44	21	5	13	15	6	4	0	0	0	25	0	5
	DAMAGE	121	50	10	20	23	28	0	0	0	0	46	0	6
	TOTAL	171	74	16	33	40	36	4	0	0	0	73	0	11
HENRY CO	FATAL	6	1	2	2	3	1	1	0	0	0	1	0	0
	INJURY	147	39	14	46	39	11	5	0	1	3	63	0	0
	DAMAGE	349	63	21	81	112	37	1	3	1	0	88	1	2
	TOTAL	502	103	37	129	154	49	7	3	2	3	152	1	2
CLINTON	FATAL	2	1	1	1	1	0	0	0	0	0	1	0	0
	INJURY	47	6	0	16	18	2	2	0	0	3	7	0	0
	DAMAGE	178	18	7	46	73	17	1	1	1	0	19	1	0
	TOTAL	227	25	8	63	92	19	3	1	1	3	27	1	0

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
WINDSOR / HEN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	0	2	1	1	0	0	1	0	0	0	0
	DAMAGE	14	2	0	7	4	0	0	0	0	0	2	0	0
	TOTAL	17	2	0	9	5	1	0	0	1	0	2	0	0
POP UNDER 1000	FATAL	4	0	1	1	2	1	1	0	0	0	0	0	0
	INJURY	97	33	14	28	20	8	3	0	0	0	56	0	0
	DAMAGE	157	43	14	28	35	20	0	2	0	0	67	0	2
	TOTAL	258	76	29	57	57	29	4	2	0	0	123	0	2
HICKORY CO	FATAL	1	1	1	0	1	0	0	0	0	0	1	0	0
	INJURY	48	25	13	15	9	4	3	0	0	0	23	0	0
	DAMAGE	58	22	10	8	14	10	0	0	0	0	22	0	2
	TOTAL	107	48	24	23	24	14	3	0	0	0	46	0	2
POP UNDER 1000	FATAL	1	1	1	0	1	0	0	0	0	0	1	0	0
	INJURY	48	25	13	15	9	4	3	0	0	0	23	0	0
	DAMAGE	58	22	10	8	14	10	0	0	0	0	22	0	2
	TOTAL	107	48	24	23	24	14	3	0	0	0	46	0	2
HOLT CO	FATAL	4	1	0	0	2	4	0	0	0	0	0	0	0
	INJURY	38	11	8	11	9	9	1	0	0	1	19	0	1
	DAMAGE	96	35	4	13	17	25	0	0	0	0	35	0	0
	TOTAL	138	47	12	24	28	38	1	0	0	1	54	0	1
MOUND CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	7	0	1	4	1	0	0	0	0	0	1	0	0
	TOTAL	7	0	1	4	1	0	0	0	0	0	1	0	0
POP UNDER 1000	FATAL	4	1	0	0	2	4	0	0	0	0	0	0	0
	INJURY	38	11	8	11	9	9	1	0	0	1	19	0	1
	DAMAGE	89	35	3	9	16	25	0	0	0	0	34	0	0
	TOTAL	131	47	11	20	27	38	1	0	0	1	53	0	1
HOWARD CO	FATAL	5	1	1	1	2	1	0	0	0	0	2	0	0
	INJURY	44	17	3	16	9	1	2	0	0	0	22	0	0
	DAMAGE	84	25	6	26	23	11	0	1	0	0	30	0	1
	TOTAL	133	43	10	43	34	13	2	1	0	0	54	0	1
FAYETTE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	0	2	1	0	0	0	0	0	1	0	0
	DAMAGE	21	6	1	11	8	4	0	1	0	0	4	0	0
	TOTAL	24	7	1	13	9	4	0	1	0	0	5	0	0
GLASGOW	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	6	1	0	1	2	0	0	0	0	0	0	0	0
	TOTAL	6	1	0	1	2	0	0	0	0	0	0	0	0
NEW FRANKLIN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	1	0	1	0	0	0	0	0	0	1	0	0
	DAMAGE	1	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	2	1	0	1	0	0	0	0	0	0	1	0	0
POP UNDER 1000	FATAL	5	1	1	1	2	1	0	0	0	0	2	0	0
	INJURY	40	15	3	13	8	1	2	0	0	0	20	0	0
	DAMAGE	56	18	5	14	13	7	0	0	0	0	26	0	1
	TOTAL	101	34	9	28	23	9	2	0	0	0	48	0	1
HOWELL CO	FATAL	11	7	3	8	2	1	0	0	0	0	4	0	0
	INJURY	246	81	28	84	53	22	12	0	2	7	90	0	2
	DAMAGE	645	88	29	173	211	68	4	2	0	2	143	0	5
	TOTAL	902	176	60	265	266	91	16	2	2	9	237	0	7
MOUNTAIN VIEW	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	7	0	0	3	4	2	1	0	0	0	1	0	0
	DAMAGE	49	4	0	12	17	8	0	0	0	0	12	0	0
	TOTAL	56	4	0	15	21	10	1	0	0	0	13	0	0
WEST PLAINS	FATAL	4	1	1	3	1	0	0	0	0	0	1	0	0
	INJURY	87	10	5	28	28	6	2	0	2	5	17	0	1
	DAMAGE	362	25	12	107	133	28	0	0	0	2	43	0	3
	TOTAL	453	36	18	138	162	34	2	0	2	7	61	0	4
WILLOW SPRINGS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	10	3	1	3	3	0	1	0	0	0	2	0	0
	DAMAGE	27	1	0	3	10	4	0	1	0	0	7	0	0
	TOTAL	37	4	1	6	13	4	1	1	0	0	9	0	0

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
POP UNDER 1000	FATAL	7	6	2	5	1	1	0	0	0	0	3	0	0
	INJURY	142	68	22	50	18	14	8	0	0	2	70	0	1
	DAMAGE	207	58	17	51	51	28	4	1	0	0	81	0	2
	TOTAL	356	132	41	106	70	43	12	1	0	2	154	0	3
IRON CO	FATAL	6	3	2	3	2	1	0	0	0	0	3	1	0
	INJURY	72	36	9	15	13	8	7	0	0	2	46	1	0
	DAMAGE	98	23	5	27	31	17	0	0	0	0	29	1	0
	TOTAL	176	62	16	45	46	26	7	0	0	2	78	3	0
IRONTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	0	0	0	0	0	0	0	1	0	0
	DAMAGE	20	1	0	7	9	1	0	0	0	0	1	0	0
	TOTAL	22	1	0	7	9	1	0	0	0	0	2	0	0
POP UNDER 1000	FATAL	6	3	2	3	2	1	0	0	0	0	3	1	0
	INJURY	70	36	9	15	13	8	7	0	0	2	45	1	0
	DAMAGE	78	22	5	20	22	16	0	0	0	0	28	1	0
	TOTAL	154	61	16	38	37	25	7	0	0	2	76	3	0
JACKSON CO	FATAL	66	31	20	9	17	5	9	1	3	10	23	0	1
	INJURY	5543	1244	368	1283	1440	350	232	34	71	211	935	0	127
	DAMAGE	19265	3275	512	3640	4503	1621	68	130	17	18	2589	3	344
	TOTAL	24874	4550	900	4932	5960	1976	309	165	91	239	3547	3	472
BLUE SPRINGS	FATAL	3	2	1	0	1	0	0	0	0	0	1	0	1
	INJURY	235	39	25	70	62	16	17	1	4	5	41	0	3
	DAMAGE	926	163	33	282	224	67	3	6	0	0	126	1	4
	TOTAL	1164	204	59	352	287	83	20	7	4	5	168	1	8
BUCKNER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	10	2	3	3	1	0	0	0	1	0	1	0	0
	DAMAGE	12	1	1	3	7	1	0	0	0	0	3	0	0
	TOTAL	22	3	4	6	8	1	0	0	1	0	4	0	0
GRAIN VALLEY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	39	6	10	11	11	2	0	0	0	0	9	0	0
	DAMAGE	158	33	5	52	34	17	0	0	0	0	39	0	0
	TOTAL	197	39	15	63	45	19	0	0	0	0	48	0	0
GRANDVIEW	FATAL	3	2	2	1	0	0	0	0	1	0	2	0	0
	INJURY	118	32	15	23	27	11	7	0	1	4	32	0	8
	DAMAGE	437	81	31	111	115	44	4	2	1	0	84	1	14
	TOTAL	558	115	48	135	142	55	11	2	3	4	118	1	22
GREENWOOD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	1	1	0	1	0	1	0	0	0	1	0	0
	DAMAGE	20	2	0	6	3	0	1	0	0	0	2	0	4
	TOTAL	22	3	1	6	4	0	2	0	0	0	3	0	4
INDEPENDENCE	FATAL	10	6	7	1	2	1	1	0	1	2	4	0	0
	INJURY	1001	225	79	308	306	48	55	3	12	23	144	0	29
	DAMAGE	2687	452	80	687	807	172	12	20	1	0	341	1	72
	TOTAL	3698	683	166	996	1115	221	68	23	14	25	489	1	101
KANSAS CITY / JAC	FATAL	29	13	7	3	6	3	2	1	1	8	9	0	0
	INJURY	3357	757	156	624	821	223	101	28	46	161	523	0	72
	DAMAGE	12146	1990	229	1605	2594	1067	36	80	15	15	1501	0	222
	TOTAL	15532	2760	392	2232	3421	1293	139	109	62	184	2033	0	294
LAKE LOTAWANA	FATAL	1	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	19	4	1	5	5	3	0	0	0	1	3	0	0
	DAMAGE	63	10	4	14	14	3	0	0	0	0	13	0	0
	TOTAL	83	14	5	19	19	6	0	0	0	1	16	0	0
LEE'S SUMMIT	FATAL	7	4	2	2	1	0	2	0	0	0	3	0	0
	INJURY	399	93	31	146	105	15	32	2	6	10	77	0	14
	DAMAGE	1773	323	58	621	436	136	7	12	0	2	242	0	26
	TOTAL	2179	420	91	769	542	151	41	14	6	12	322	0	40
OAK GROVE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	25	5	2	6	8	2	5	0	0	0	4	0	0
	DAMAGE	141	15	11	47	36	25	1	2	0	0	23	0	1
	TOTAL	166	20	13	53	44	27	6	2	0	0	27	0	1
RAYTOWN	FATAL	3	1	0	0	2	0	1	0	0	0	1	0	0
	INJURY	161	22	13	38	59	14	5	0	0	7	20	0	1
	DAMAGE	429	79	25	111	145	47	2	4	0	1	71	0	0
	TOTAL	593	102	38	149	206	61	8	4	0	8	92	0	1

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
SUGAR CREEK	FATAL	1	1	0	0	1	0	0	0	0	0	0	0	0
	INJURY	14	8	3	1	4	2	1	0	0	0	7	0	0
	DAMAGE	53	8	6	8	12	5	0	0	0	0	11	0	0
	TOTAL	68	17	9	9	17	7	1	0	0	0	18	0	0
POP UNDER 1000	FATAL	9	2	1	2	4	1	3	0	0	0	3	0	0
	INJURY	163	50	29	48	30	14	8	0	1	0	73	0	0
	DAMAGE	419	118	29	93	76	37	2	4	0	0	133	0	1
	TOTAL	591	170	59	143	110	52	13	4	1	0	209	0	1
JASPER CO	FATAL	13	7	2	6	3	0	3	0	0	0	8	0	0
	INJURY	916	144	63	254	281	86	76	2	25	27	175	2	9
	DAMAGE	2407	322	86	656	666	231	9	12	5	3	388	1	23
	TOTAL	3336	473	151	916	950	317	88	14	30	30	571	3	32
CARL JUNCTION	FATAL	1	1	0	1	1	0	1	0	0	0	0	0	0
	INJURY	13	4	1	4	6	0	1	0	0	2	5	0	0
	DAMAGE	58	9	1	27	10	4	0	0	1	0	10	0	1
	TOTAL	72	14	2	32	17	4	2	0	1	2	15	0	1
CARTERVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	7	2	0	0	2	0	1	0	0	0	2	0	0
	DAMAGE	18	1	1	7	3	3	0	0	0	0	1	0	2
	TOTAL	25	3	1	7	5	3	1	0	0	0	3	0	2
CARTHAGE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	59	10	6	18	13	4	3	0	2	2	8	0	0
	DAMAGE	189	28	7	62	52	17	0	0	1	1	24	0	5
	TOTAL	248	38	13	80	65	21	3	0	3	3	32	0	5
DUENWEG	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	1	1	0	0	0	0	1	0	0
	DAMAGE	3	1	1	0	1	0	0	0	0	0	2	0	0
	TOTAL	4	1	1	0	2	1	0	0	0	0	3	0	0
DUQUESNE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	14	5	1	5	2	1	1	1	0	1	1	0	0
	DAMAGE	30	6	1	6	7	3	0	0	0	0	2	0	0
	TOTAL	44	11	2	11	9	4	1	1	0	1	3	0	0
JASPER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	1	0	0	1	0	0	0	0	0	0	0	0	0
	TOTAL	1	0	0	1	0	0	0	0	0	0	0	0	0
JOPLIN / JAS	FATAL	2	2	1	0	0	0	1	0	0	0	2	0	0
	INJURY	501	48	28	147	167	26	46	1	20	16	45	0	5
	DAMAGE	1345	77	41	380	401	100	3	7	1	2	114	0	12
	TOTAL	1848	127	70	527	568	126	50	8	21	18	161	0	17
SARCOXIE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	0	1	1	0	0	0	1	0	0	0
	DAMAGE	4	0	0	1	3	0	0	0	0	0	0	0	0
	TOTAL	6	0	0	1	4	1	0	0	0	1	0	0	0
WEBB CITY	FATAL	1	1	0	1	0	0	0	0	0	0	1	0	0
	INJURY	57	12	4	19	14	4	6	0	1	3	6	0	0
	DAMAGE	236	37	7	66	71	16	3	4	2	0	23	0	0
	TOTAL	294	50	11	86	85	20	9	4	3	3	30	0	0
POP UNDER 1000	FATAL	9	3	1	4	2	0	1	0	0	0	5	0	0
	INJURY	262	63	23	61	75	49	18	0	2	2	107	2	4
	DAMAGE	523	163	27	106	118	88	3	1	0	0	212	1	3
	TOTAL	794	229	51	171	195	137	22	1	2	2	324	3	7
JEFFERSON CO	FATAL	36	14	14	7	8	3	4	0	0	3	18	0	0
	INJURY	1402	443	151	448	284	86	79	7	3	35	525	0	12
	DAMAGE	3734	667	147	1157	887	357	13	22	1	3	791	5	30
	TOTAL	5172	1124	312	1612	1179	446	96	29	4	41	1334	5	42
ARNOLD	FATAL	3	2	2	0	2	0	0	0	0	0	2	0	0
	INJURY	153	17	12	46	48	7	8	0	1	4	26	0	3
	DAMAGE	586	44	18	206	145	36	1	2	0	0	64	1	8
	TOTAL	742	63	32	252	195	43	9	2	1	4	92	1	11
BYRNE'S MILL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	12	1	0	4	2	1	2	0	0	0	1	0	0
	DAMAGE	67	9	1	30	13	7	0	0	0	0	10	0	4
	TOTAL	79	10	1	34	15	8	2	0	0	0	11	0	4

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY ¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
CRYSTAL CITY	FATAL	1	1	0	0	1	0	0	0	0	0	0	0	0
	INJURY	25	6	0	11	3	1	2	0	0	2	3	0	0
	DAMAGE	119	13	1	33	41	6	0	1	0	0	7	0	1
	TOTAL	145	20	1	44	45	7	2	1	0	2	10	0	1
DE SOTO	FATAL	1	0	0	0	0	0	0	0	0	0	1	0	0
	INJURY	32	9	2	12	12	2	3	0	0	0	11	0	0
	DAMAGE	121	15	12	30	36	8	0	0	0	0	16	0	0
	TOTAL	154	24	14	42	48	10	3	0	0	0	28	0	0
FESTUS	FATAL	1	0	0	0	0	1	0	0	0	0	0	0	0
	INJURY	81	23	8	26	22	7	5	0	0	4	17	0	0
	DAMAGE	405	54	10	120	135	51	3	1	0	0	61	1	2
	TOTAL	487	77	18	146	157	59	8	1	0	4	78	1	2
HERCULANEUM	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	28	8	1	12	11	3	2	0	0	1	5	0	0
	DAMAGE	112	23	0	26	29	23	0	0	0	0	28	0	0
	TOTAL	140	31	1	38	40	26	2	0	0	1	33	0	0
HILLSBORO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	30	2	4	12	8	3	1	0	0	2	6	0	0
	DAMAGE	104	17	0	34	38	13	1	1	0	0	20	0	1
	TOTAL	134	19	4	46	46	16	2	1	0	2	26	0	1
PEVELY	FATAL	2	0	2	1	1	0	0	0	0	0	1	0	0
	INJURY	53	12	4	11	12	8	2	0	0	0	17	0	0
	DAMAGE	142	24	1	27	32	28	2	1	0	0	34	0	1
	TOTAL	197	36	7	39	45	36	4	1	0	0	52	0	1
POP UNDER 1000	FATAL	28	11	10	6	4	2	4	0	0	3	14	0	0
	INJURY	988	365	120	314	166	54	54	7	2	22	439	0	9
	DAMAGE	2075	468	104	650	418	184	6	15	1	3	551	3	13
	TOTAL	3091	844	234	970	588	240	64	22	3	28	1004	3	22
JOHNSON CO	FATAL	11	6	3	1	3	1	0	0	0	0	5	0	0
	INJURY	351	111	40	106	75	20	17	0	6	7	140	1	4
	DAMAGE	977	232	50	304	183	66	4	5	0	1	263	0	9
	TOTAL	1339	349	93	411	261	87	21	5	6	8	408	1	13
HOLDEN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	2	0	2	1	1	0	0	0	0	1	0	0
	DAMAGE	20	1	0	4	7	3	0	1	0	0	1	0	0
	TOTAL	26	3	0	6	8	4	0	1	0	0	2	0	0
KNOB NOSTER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	14	5	0	6	1	0	0	0	0	1	6	0	0
	DAMAGE	39	2	1	13	12	2	0	1	0	0	8	0	2
	TOTAL	53	7	1	19	13	2	0	1	0	1	14	0	2
WARRENSBURG	FATAL	1	1	0	0	0	0	0	0	0	0	0	0	0
	INJURY	117	20	12	42	29	5	5	0	5	3	19	1	3
	DAMAGE	445	63	17	161	98	25	2	1	0	1	56	0	3
	TOTAL	563	84	29	203	127	30	7	1	5	4	75	1	6
POP UNDER 1000	FATAL	10	5	3	1	3	1	0	0	0	0	5	0	0
	INJURY	214	84	28	56	44	14	12	0	1	3	114	0	1
	DAMAGE	473	166	32	126	66	36	2	2	0	0	198	0	4
	TOTAL	697	255	63	183	113	51	14	2	1	3	317	0	5
KNOX CO	FATAL	2	0	0	1	1	1	0	0	0	0	0	0	0
	INJURY	12	6	2	2	3	0	0	0	0	0	8	0	0
	DAMAGE	26	6	1	7	8	7	0	0	0	0	8	1	0
	TOTAL	40	12	3	10	12	8	0	0	0	0	16	1	0
EDINA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	1	0	2	0	0	0	0	0	2	0	0
	DAMAGE	5	0	0	1	3	2	0	0	0	0	1	0	0
	TOTAL	8	1	1	1	5	2	0	0	0	0	3	0	0
POP UNDER 1000	FATAL	2	0	0	1	1	1	0	0	0	0	0	0	0
	INJURY	9	5	1	2	1	0	0	0	0	0	6	0	0
	DAMAGE	21	6	1	6	5	5	0	0	0	0	7	1	0
	TOTAL	32	11	2	9	7	6	0	0	0	0	13	1	0
LACLEDE CO	FATAL	13	3	3	5	2	3	4	0	1	0	4	0	0
	INJURY	284	58	26	83	90	33	17	2	0	6	87	0	2
	DAMAGE	763	152	25	227	205	89	3	4	0	0	253	1	10
	TOTAL	1060	213	54	315	297	125	24	6	1	6	344	1	12

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
LEBANON	FATAL	1	1	0	0	0	0	1	0	1	0	0	0	0
	INJURY	142	10	5	46	64	9	7	2	0	4	10	0	0
	DAMAGE	347	25	5	125	111	36	1	3	0	0	39	1	6
	TOTAL	490	36	10	171	175	45	9	5	1	4	49	1	6
POP UNDER 1000	FATAL	12	2	3	5	2	3	3	0	0	0	4	0	0
	INJURY	142	48	21	37	26	24	10	0	0	2	77	0	2
	DAMAGE	416	127	20	102	94	53	2	1	0	0	214	0	4
	TOTAL	570	177	44	144	122	80	15	1	0	2	295	0	6
LAFAYETTE CO	FATAL	10	4	3	1	3	3	1	0	0	1	6	0	0
	INJURY	172	68	14	55	48	23	9	0	0	4	72	1	1
	DAMAGE	711	295	24	167	121	123	1	2	0	1	312	1	3
	TOTAL	893	367	41	223	172	149	11	2	0	6	390	2	4
CONCORDIA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	0	1	1	0	0	0	0	0	0	0	0
	DAMAGE	15	3	0	5	1	1	0	0	0	0	0	0	0
	TOTAL	18	4	0	6	2	1	0	0	0	0	0	0	0
HIGGINSVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	12	1	0	7	5	0	0	0	0	0	2	0	0
	DAMAGE	75	8	3	17	22	10	0	0	0	0	14	1	1
	TOTAL	87	9	3	24	27	10	0	0	0	0	16	1	1
LEXINGTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	11	2	1	3	3	0	0	0	0	0	3	0	0
	DAMAGE	62	10	2	18	15	3	0	0	0	0	12	0	0
	TOTAL	73	12	3	21	18	3	0	0	0	0	15	0	0
ODESSA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	17	1	0	6	8	5	0	0	0	1	1	0	0
	DAMAGE	62	6	2	27	11	10	0	0	0	0	5	0	0
	TOTAL	79	7	2	33	19	15	0	0	0	1	6	0	0
POP UNDER 1000	FATAL	10	4	3	1	3	3	1	0	0	1	6	0	0
	INJURY	129	63	13	38	31	18	9	0	0	3	66	1	1
	DAMAGE	497	268	17	100	72	99	1	2	0	1	281	0	2
	TOTAL	636	335	33	139	106	120	11	2	0	5	353	1	3
LAWRENCE CO	FATAL	7	0	1	2	4	2	0	0	0	0	2	0	0
	INJURY	215	50	18	49	56	19	9	0	0	3	95	2	0
	DAMAGE	486	105	26	98	133	94	1	1	0	0	170	0	2
	TOTAL	708	155	45	149	193	115	10	1	0	3	267	2	2
AURORA	FATAL	1	0	0	0	1	1	0	0	0	0	0	0	0
	INJURY	42	5	2	9	14	1	2	0	0	0	4	0	0
	DAMAGE	83	11	4	24	28	8	0	0	0	0	11	0	1
	TOTAL	126	16	6	33	43	10	2	0	0	0	15	0	1
MARIONVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	0	1	1	1	0	0	0	0	0	0	0	0
	DAMAGE	14	1	0	4	7	2	0	0	0	0	1	0	0
	TOTAL	19	1	1	5	8	2	0	0	0	0	1	0	0
MONETT / LAW	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	0	0	0	0	1	0	0	0	1	0	0
	DAMAGE	18	3	1	6	4	2	0	0	0	0	5	0	0
	TOTAL	21	3	1	6	4	2	1	0	0	0	6	0	0
MOUNT VERNON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	11	4	0	3	4	0	1	0	0	2	2	0	0
	DAMAGE	50	3	2	13	23	8	0	0	0	0	4	0	0
	TOTAL	61	7	2	16	27	8	1	0	0	2	6	0	0
PIERCE CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	0	1	0	0	0	0	0	1	0	0
	DAMAGE	7	1	1	2	1	1	0	0	0	0	0	0	0
	TOTAL	9	1	1	2	2	1	0	0	0	0	1	0	0
POP UNDER 1000	FATAL	6	0	1	2	3	1	0	0	0	0	2	0	0
	INJURY	152	41	15	36	36	18	5	0	0	1	87	2	0
	DAMAGE	314	86	18	49	70	73	1	1	0	0	149	0	1
	TOTAL	472	127	34	87	109	92	6	1	0	1	238	2	1
LEWIS CO	FATAL	4	1	0	1	2	3	0	0	0	0	0	0	0
	INJURY	39	15	3	13	9	4	0	1	0	1	19	0	1
	DAMAGE	115	29	3	27	27	20	0	1	0	0	32	0	3
	TOTAL	158	45	6	41	38	27	0	2	0	1	51	0	4

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
CANTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	0	1	1	1	0	0	1	0	0	0	0	0
	DAMAGE	12	2	0	5	3	0	0	0	0	0	4	0	0
	TOTAL	17	2	1	6	4	0	0	1	0	0	4	0	0
LA GRANGE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	2	0	0	1	0	0	0	0	0	0	0	0	0
	TOTAL	2	0	0	1	0	0	0	0	0	0	0	0	0
POP UNDER 1000	FATAL	4	1	0	1	2	3	0	0	0	0	0	0	0
	INJURY	34	15	2	12	8	4	0	0	0	1	19	0	1
	DAMAGE	101	27	3	21	24	20	0	1	0	0	28	0	3
	TOTAL	139	43	5	34	34	27	0	1	0	1	47	0	4
LINCOLN CO	FATAL	9	4	0	2	3	3	0	0	0	1	2	1	0
	INJURY	246	67	29	80	52	20	12	0	0	7	84	2	4
	DAMAGE	650	80	22	191	146	88	1	9	1	0	131	0	28
	TOTAL	905	151	51	273	201	111	13	9	1	8	217	3	32
ELSBERRY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	0	1	0	0	0	0	0	0	1	0	0
	DAMAGE	24	3	1	9	7	1	0	0	0	0	5	0	0
	TOTAL	27	3	1	10	7	1	0	0	0	0	6	0	0
MOSCOW MILLS	FATAL	1	0	0	0	0	1	0	0	0	0	0	1	0
	INJURY	16	4	4	4	2	2	0	0	0	0	2	1	4
	DAMAGE	84	8	6	17	20	11	0	2	0	0	14	0	25
	TOTAL	101	12	10	21	22	14	0	2	0	0	16	2	29
TROY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	58	4	4	18	12	5	2	0	0	2	6	0	0
	DAMAGE	215	8	2	80	64	27	0	2	1	0	12	0	1
	TOTAL	273	12	6	98	76	32	2	2	1	2	18	0	1
POP UNDER 1000	FATAL	8	4	0	2	3	2	0	0	0	1	2	0	0
	INJURY	169	59	21	57	38	13	10	0	0	5	75	1	0
	DAMAGE	327	61	13	85	55	49	1	5	0	0	100	0	2
	TOTAL	504	124	34	144	96	64	11	5	0	6	177	1	2
LINN CO	FATAL	1	0	0	0	1	0	0	0	0	0	1	0	1
	INJURY	57	25	6	17	15	9	3	0	0	2	26	0	3
	DAMAGE	164	31	7	38	57	17	1	0	0	0	47	0	12
	TOTAL	222	56	13	55	73	26	4	0	0	2	74	0	16
BROOKFIELD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	14	5	1	5	3	4	1	0	0	1	2	0	1
	DAMAGE	75	7	4	22	27	6	1	0	0	0	12	0	0
	TOTAL	89	12	5	27	30	10	2	0	0	1	14	0	1
MARCELINE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	0	2	2	0	0	0	0	0	0	0	0
	DAMAGE	22	1	1	6	12	0	0	0	0	0	1	0	0
	TOTAL	25	1	1	8	14	0	0	0	0	0	1	0	0
POP UNDER 1000	FATAL	1	0	0	0	1	0	0	0	0	0	1	0	1
	INJURY	40	20	5	10	10	5	2	0	0	1	24	0	2
	DAMAGE	67	23	2	10	18	11	0	0	0	0	34	0	12
	TOTAL	108	43	7	20	29	16	2	0	0	1	59	0	15
LIVINGSTON CO	FATAL	2	2	0	1	0	0	1	0	0	0	0	0	0
	INJURY	102	27	11	32	30	7	5	1	6	2	35	0	3
	DAMAGE	268	33	10	64	95	28	0	1	1	1	51	0	8
	TOTAL	372	62	21	97	125	35	6	2	7	3	86	0	11
CHILLICOTHE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	57	9	2	23	20	3	4	0	6	2	9	0	0
	DAMAGE	209	13	7	48	77	16	0	0	1	1	21	0	1
	TOTAL	266	22	9	71	97	19	4	0	7	3	30	0	1
POP UNDER 1000	FATAL	2	2	0	1	0	0	1	0	0	0	0	0	0
	INJURY	45	18	9	9	10	4	1	1	0	0	26	0	3
	DAMAGE	59	20	3	16	18	12	0	1	0	0	30	0	7
	TOTAL	106	40	12	26	28	16	2	2	0	0	56	0	10
MC DONALD CO	FATAL	10	2	2	1	4	3	0	0	0	0	7	0	0
	INJURY	199	74	38	49	36	16	9	1	0	1	110	0	1
	DAMAGE	300	85	29	59	78	46	3	4	0	0	106	0	4
	TOTAL	509	161	69	109	118	65	12	5	0	1	223	0	5

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
ANDERSON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	12	3	6	3	3	0	1	1	0	0	7	0	0
	DAMAGE	38	3	5	6	13	5	1	1	0	0	10	0	0
	TOTAL	50	6	11	9	16	5	2	2	0	0	17	0	0
GOODMAN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	0	0	0	0	1	0	0
	DAMAGE	6	0	1	1	4	0	0	0	0	0	1	0	0
	TOTAL	7	0	1	1	4	0	0	0	0	0	2	0	0
NOEL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	0	4	1	2	0	0	0	0	0	4	0	0
	DAMAGE	5	0	1	1	1	2	0	0	0	0	1	0	0
	TOTAL	10	0	5	2	3	2	0	0	0	0	5	0	0
POP UNDER 1000	FATAL	10	2	2	1	4	3	0	0	0	0	7	0	0
	INJURY	181	71	28	45	31	16	8	0	0	1	98	0	1
	DAMAGE	251	82	22	51	60	39	2	3	0	0	94	0	4
	TOTAL	442	155	52	97	95	58	10	3	0	1	199	0	5
MACON CO	FATAL	4	3	2	1	2	1	0	0	0	0	1	0	0
	INJURY	90	31	4	28	25	17	1	0	1	0	30	1	3
	DAMAGE	227	66	8	47	76	40	1	1	0	0	71	0	7
	TOTAL	321	100	14	76	103	58	2	1	1	0	102	1	10
LA PLATA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	1	1	1	0	0	0	0	0	0	0
	DAMAGE	1	1	0	0	1	1	0	0	0	0	0	0	0
	TOTAL	2	1	0	1	2	2	0	0	0	0	0	0	0
MACON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	24	5	1	7	10	0	1	0	1	0	4	0	0
	DAMAGE	93	10	2	22	48	8	0	0	0	0	7	0	1
	TOTAL	117	15	3	29	58	8	1	0	1	0	11	0	1
POP UNDER 1000	FATAL	4	3	2	1	2	1	0	0	0	0	1	0	0
	INJURY	65	26	3	20	14	16	0	0	0	0	26	1	3
	DAMAGE	133	55	6	25	27	31	1	1	0	0	64	0	6
	TOTAL	202	84	11	46	43	48	1	1	0	0	91	1	9
MADISON CO	FATAL	5	3	1	1	1	0	0	0	0	0	4	0	0
	INJURY	82	25	13	19	19	9	4	1	0	3	40	0	1
	DAMAGE	141	25	13	33	38	28	1	4	0	0	47	0	2
	TOTAL	228	53	27	53	58	37	5	5	0	3	91	0	3
FREDERICKTOWN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	20	4	1	8	8	0	1	0	0	2	1	0	1
	DAMAGE	63	3	2	17	20	12	0	2	0	0	13	0	1
	TOTAL	83	7	3	25	28	12	1	2	0	2	14	0	2
POP UNDER 1000	FATAL	5	3	1	1	1	0	0	0	0	0	4	0	0
	INJURY	62	21	12	11	11	9	3	1	0	1	39	0	0
	DAMAGE	78	22	11	16	18	16	1	2	0	0	34	0	1
	TOTAL	145	46	24	28	30	25	4	3	0	1	77	0	1
MARIES CO	FATAL	6	3	1	1	1	1	0	0	0	0	4	0	0
	INJURY	58	16	11	13	13	5	3	0	0	0	28	0	0
	DAMAGE	118	26	6	23	28	20	2	0	0	0	42	1	2
	TOTAL	182	45	18	37	42	26	5	0	0	0	74	1	2
BELLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	1	0	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	1	0	0	0	0	0	0	0	0
POP UNDER 1000	FATAL	6	3	1	1	1	1	0	0	0	0	4	0	0
	INJURY	58	16	11	13	13	5	3	0	0	0	28	0	0
	DAMAGE	117	26	6	23	27	20	2	0	0	0	42	1	2
	TOTAL	181	45	18	37	41	26	5	0	0	0	74	1	2
MARION CO	FATAL	10	3	0	1	5	4	3	1	0	1	1	0	0
	INJURY	186	46	15	57	47	21	6	0	4	6	53	0	1
	DAMAGE	765	113	45	159	224	89	5	3	0	2	148	0	10
	TOTAL	961	162	60	217	276	114	14	4	4	9	202	0	11
HANNIBAL / MAR	FATAL	2	1	0	1	1	2	0	1	0	0	0	0	0
	INJURY	111	17	5	32	31	8	5	0	4	2	22	0	0
	DAMAGE	551	62	34	121	160	44	5	3	0	2	83	0	1
	TOTAL	664	80	39	154	192	54	10	4	4	4	105	0	1

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
MONROE CITY / MAR	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	0	1	0	0	0	0	0	0	0	0
	DAMAGE	4	0	0	2	2	0	0	0	0	0	1	0	0
	TOTAL	6	0	0	2	3	0	0	0	0	0	1	0	0
PALMYRA	FATAL	1	0	0	0	1	0	1	0	0	0	0	0	0
	INJURY	12	3	1	4	2	1	0	0	0	3	1	0	0
	DAMAGE	55	3	0	13	22	6	0	0	0	0	11	0	0
	TOTAL	68	6	1	17	25	7	1	0	0	3	12	0	0
POP UNDER 1000	FATAL	7	2	0	0	3	2	2	0	0	1	1	0	0
	INJURY	61	26	9	21	13	12	1	0	0	1	30	0	1
	DAMAGE	155	48	11	23	40	39	0	0	0	0	53	0	9
	TOTAL	223	76	20	44	56	53	3	0	0	2	84	0	10
MERCER CO	FATAL	1	0	0	1	0	0	1	0	0	0	0	0	0
	INJURY	34	12	6	9	7	5	1	1	0	0	13	0	0
	DAMAGE	33	10	1	11	12	6	0	0	0	0	10	0	2
	TOTAL	68	22	7	21	19	11	2	1	0	0	23	0	2
PRINCETON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	1	1	0	0	0	0	0	0	0	0
	DAMAGE	10	1	0	3	8	2	0	0	0	0	0	0	1
	TOTAL	12	1	0	4	9	2	0	0	0	0	0	0	1
POP UNDER 1000	FATAL	1	0	0	1	0	0	1	0	0	0	0	0	0
	INJURY	32	12	6	8	6	5	1	1	0	0	13	0	0
	DAMAGE	23	9	1	8	4	4	0	0	0	0	10	0	1
	TOTAL	56	21	7	17	10	9	2	1	0	0	23	0	1
MILLER CO	FATAL	13	4	4	3	3	3	1	0	0	2	5	0	0
	INJURY	169	78	22	51	38	23	11	1	0	3	84	0	1
	DAMAGE	426	91	30	115	121	49	4	2	0	0	113	0	1
	TOTAL	608	173	56	169	162	75	16	3	0	5	202	0	2
ELDON	FATAL	3	0	2	1	1	1	0	0	0	2	1	0	0
	INJURY	14	2	3	3	7	0	0	0	0	1	2	0	0
	DAMAGE	87	9	5	27	30	5	1	1	0	0	13	0	0
	TOTAL	104	11	10	31	38	6	1	1	0	3	16	0	0
LAKE OZARK / MIL	FATAL	1	0	0	0	0	1	0	0	0	0	0	0	0
	INJURY	23	9	3	4	5	6	1	0	0	0	7	0	0
	DAMAGE	112	18	8	32	38	12	3	1	0	0	23	0	1
	TOTAL	136	27	11	36	43	19	4	1	0	0	30	0	1
OSAGE BEACH / MIL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	7	1	0	5	3	1	0	0	0	0	1	0	0
	DAMAGE	27	0	0	5	7	6	0	0	0	0	1	0	0
	TOTAL	34	1	0	10	10	7	0	0	0	0	2	0	0
POP UNDER 1000	FATAL	9	4	2	2	2	1	1	0	0	0	4	0	0
	INJURY	125	66	16	39	23	16	10	1	0	2	74	0	1
	DAMAGE	200	64	17	51	46	26	0	0	0	0	76	0	0
	TOTAL	334	134	35	92	71	43	11	1	0	2	154	0	1
MISSISSIPPI CO	FATAL	4	1	1	0	2	0	0	0	0	1	2	0	0
	INJURY	71	18	12	19	12	6	5	0	0	2	25	0	0
	DAMAGE	144	14	5	40	47	27	1	0	0	0	24	1	6
	TOTAL	219	33	18	59	61	33	6	0	0	3	51	1	6
CHARLESTON	FATAL	2	0	1	0	1	0	0	0	0	1	0	0	0
	INJURY	9	2	1	3	0	2	1	0	0	0	2	0	0
	DAMAGE	47	2	0	13	18	8	1	0	0	0	4	0	4
	TOTAL	58	4	2	16	19	10	2	0	0	1	6	0	4
EAST PRAIRIE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	8	0	0	4	0	0	1	0	0	1	0	0	0
	DAMAGE	33	2	0	15	12	2	0	0	0	0	0	0	0
	TOTAL	41	2	0	19	12	2	1	0	0	1	0	0	0
POP UNDER 1000	FATAL	2	1	0	0	1	0	0	0	0	0	2	0	0
	INJURY	54	16	11	12	12	4	3	0	0	1	23	0	0
	DAMAGE	64	10	5	12	17	17	0	0	0	0	20	1	2
	TOTAL	120	27	16	24	30	21	3	0	0	1	45	1	2
MONITEAU CO	FATAL	5	2	0	2	1	0	0	0	0	0	3	0	0
	INJURY	76	23	9	32	28	6	3	0	0	3	35	0	0
	DAMAGE	191	46	8	55	54	19	1	1	0	0	55	0	0
	TOTAL	272	71	17	89	83	25	4	1	0	3	93	0	0

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
CALIFORNIA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	19	2	0	9	9	2	0	0	0	2	6	0	0
	DAMAGE	85	11	1	30	31	7	0	0	0	0	10	0	0
	TOTAL	104	13	1	39	40	9	0	0	0	2	16	0	0
TIPTON	FATAL	1	0	0	0	0	0	0	0	0	0	1	0	0
	INJURY	6	1	0	4	2	0	1	0	0	1	2	0	0
	DAMAGE	15	1	2	4	8	3	0	0	0	0	2	0	0
	TOTAL	22	2	2	8	10	3	1	0	0	1	5	0	0
POP UNDER 1000	FATAL	4	2	0	2	1	0	0	0	0	0	2	0	0
	INJURY	51	20	9	19	17	4	2	0	0	0	27	0	0
	DAMAGE	91	34	5	21	15	9	1	1	0	0	43	0	0
	TOTAL	146	56	14	42	33	13	3	1	0	0	72	0	0
MONROE CO	FATAL	2	1	1	0	0	0	0	0	0	0	0	0	0
	INJURY	42	16	9	18	9	6	0	0	1	0	24	0	0
	DAMAGE	96	19	4	24	31	12	0	1	0	0	28	0	1
	TOTAL	140	36	14	42	40	18	0	1	1	0	52	0	1
MONROE CITY / MON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	9	0	2	6	1	0	0	0	1	0	2	0	0
	DAMAGE	19	2	1	4	6	1	0	0	0	0	3	0	0
	TOTAL	28	2	3	10	7	1	0	0	1	0	5	0	0
PARIS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	2	1	2	1	0	0	0	0	0	2	0	0
	DAMAGE	24	2	1	6	13	3	0	1	0	0	3	0	1
	TOTAL	27	4	2	8	14	3	0	1	0	0	5	0	1
POP UNDER 1000	FATAL	2	1	1	0	0	0	0	0	0	0	0	0	0
	INJURY	30	14	6	10	7	6	0	0	0	0	20	0	0
	DAMAGE	53	15	2	14	12	8	0	0	0	0	22	0	0
	TOTAL	85	30	9	24	19	14	0	0	0	0	42	0	0
MONTGOMERY CO	FATAL	5	1	1	2	3	2	0	0	0	1	0	0	0
	INJURY	112	58	12	23	30	16	10	1	1	0	59	1	0
	DAMAGE	258	78	9	68	62	65	2	0	0	0	106	1	1
	TOTAL	375	137	22	93	95	83	12	1	1	1	165	2	1
MONTGOMERY CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	12	1	0	1	7	3	0	0	1	0	2	0	0
	DAMAGE	26	1	1	9	8	1	0	0	0	0	3	0	0
	TOTAL	38	2	1	10	15	4	0	0	1	0	5	0	0
WELLSVILLE	FATAL	1	0	0	1	1	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	1	0	0	0	0	0	0	0	0
	DAMAGE	4	1	0	1	1	0	0	0	0	0	1	0	0
	TOTAL	6	1	0	2	3	0	0	0	0	0	1	0	0
POP UNDER 1000	FATAL	4	1	1	1	2	2	0	0	0	1	0	0	0
	INJURY	99	57	12	22	22	13	10	1	0	0	57	1	0
	DAMAGE	228	76	8	58	53	64	2	0	0	0	102	1	1
	TOTAL	331	134	21	81	77	79	12	1	0	1	159	2	1
MORGAN CO	FATAL	4	4	0	1	0	0	0	0	0	1	3	0	0
	INJURY	115	43	18	25	40	12	7	0	0	2	60	1	0
	DAMAGE	266	73	17	52	79	26	0	0	1	0	99	1	1
	TOTAL	385	120	35	78	119	38	7	0	1	3	162	2	1
VERSAILLES	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	8	0	0	1	4	0	0	0	0	1	1	0	0
	DAMAGE	33	4	0	8	9	1	0	0	0	0	8	0	0
	TOTAL	41	4	0	9	13	1	0	0	0	1	9	0	0
POP UNDER 1000	FATAL	4	4	0	1	0	0	0	0	0	1	3	0	0
	INJURY	107	43	18	24	36	12	7	0	0	1	59	1	0
	DAMAGE	233	69	17	44	70	25	0	0	1	0	91	1	1
	TOTAL	344	116	35	69	106	37	7	0	1	2	153	2	1
NEW MADRID CO	FATAL	6	1	1	0	2	1	0	0	0	1	3	0	0
	INJURY	135	29	18	30	46	14	0	1	1	2	46	1	0
	DAMAGE	252	28	17	57	70	49	0	3	0	0	47	0	1
	TOTAL	393	58	36	87	118	64	0	4	1	3	96	1	1
GIDEON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	1	0	0	1	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	0	0	0	0	1	0	0
	TOTAL	2	0	1	0	0	1	0	0	0	0	1	0	0

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
MALDEN / NEW	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	1	0	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	1	0	0	0	0	0	0	0	0
MOREHOUSE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	1	0	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	1	0	0	0	0	0	0	0	0
NEW MADRID	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	9	3	3	3	1	0	0	0	1	0	3	0	0
	DAMAGE	22	0	3	5	9	0	0	1	0	0	3	0	0
	TOTAL	31	3	6	8	10	0	0	1	1	0	6	0	0
PORTAGEVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	12	0	1	4	5	0	0	0	0	1	2	0	0
	DAMAGE	39	5	1	14	11	1	0	0	0	0	5	0	0
	TOTAL	51	5	2	18	16	1	0	0	0	1	7	0	0
SIKESTON / NEW	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	18	1	0	4	10	2	0	0	0	0	0	0	0
	DAMAGE	45	0	1	13	19	4	0	0	0	0	3	0	0
	TOTAL	63	1	1	17	29	6	0	0	0	0	3	0	0
POP UNDER 1000	FATAL	6	1	1	0	2	1	0	0	0	1	3	0	0
	INJURY	94	25	13	19	29	11	0	1	0	1	41	1	0
	DAMAGE	144	23	12	25	30	44	0	2	0	0	35	0	1
	TOTAL	244	49	26	44	61	56	0	3	0	2	79	1	1
NEWTON CO	FATAL	20	6	2	3	10	6	5	0	0	1	5	0	0
	INJURY	404	108	49	105	114	26	39	2	2	8	160	1	3
	DAMAGE	872	159	34	231	267	126	5	5	0	0	227	1	3
	TOTAL	1296	273	85	339	391	158	49	7	2	9	392	2	6
GRANBY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	0	0	2	0	0	0	0	0	0	0	0
	DAMAGE	7	1	1	3	3	0	0	0	0	0	0	0	0
	TOTAL	10	1	1	3	5	0	0	0	0	0	0	0	0
JOPLIN / NEW	FATAL	4	2	0	1	2	3	0	0	0	0	0	0	0
	INJURY	93	20	5	15	38	9	9	0	0	1	23	0	1
	DAMAGE	243	22	8	54	87	45	2	1	0	0	39	0	1
	TOTAL	340	44	13	70	127	57	11	1	0	1	62	0	2
NEOSHO	FATAL	1	0	0	0	1	1	0	0	0	0	0	0	0
	INJURY	62	5	8	21	24	3	2	1	0	4	12	0	1
	DAMAGE	237	15	5	72	78	28	0	2	0	0	36	0	1
	TOTAL	300	20	13	93	103	32	2	3	0	4	48	0	2
SENECA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	1	0	3	0	0	0	0	0	1	2	0	0
	DAMAGE	30	4	0	12	13	2	2	0	0	0	3	0	0
	TOTAL	35	5	0	15	13	2	2	0	0	1	5	0	0
POP UNDER 1000	FATAL	15	4	2	2	7	2	5	0	0	1	5	0	0
	INJURY	241	82	36	66	50	14	28	1	2	2	123	1	1
	DAMAGE	355	117	20	90	86	51	1	2	0	0	149	1	1
	TOTAL	611	203	58	158	143	67	34	3	2	3	277	2	2
NODAWAY CO	FATAL	4	0	2	0	1	3	0	0	0	0	0	0	0
	INJURY	90	33	8	40	16	11	5	0	0	1	27	0	1
	DAMAGE	345	81	11	123	93	38	1	4	0	0	71	0	1
	TOTAL	439	114	21	163	110	52	6	4	0	1	98	0	2
MARYVILLE	FATAL	1	0	0	0	1	1	0	0	0	0	0	0	0
	INJURY	33	5	3	18	5	4	0	0	0	0	7	0	0
	DAMAGE	241	35	10	91	66	25	1	2	0	0	21	0	0
	TOTAL	275	40	13	109	72	30	1	2	0	0	28	0	0
POP UNDER 1000	FATAL	3	0	2	0	0	2	0	0	0	0	0	0	0
	INJURY	57	28	5	22	11	7	5	0	0	1	20	0	1
	DAMAGE	104	46	1	32	27	13	0	2	0	0	50	0	1
	TOTAL	164	74	8	54	38	22	5	2	0	1	70	0	2
OREGON CO	FATAL	6	1	1	3	2	2	0	0	0	0	2	0	0
	INJURY	58	24	9	28	10	6	3	0	0	0	34	0	0
	DAMAGE	120	26	3	42	29	17	2	1	0	0	45	0	0
	TOTAL	184	51	13	73	41	25	5	1	0	0	81	0	0

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
THAYER	FATAL	2	0	0	0	0	1	0	0	0	0	1	0	0
	INJURY	9	0	0	4	4	1	0	0	0	0	1	0	0
	DAMAGE	34	1	0	12	12	4	1	0	0	0	6	0	0
	TOTAL	45	1	0	16	16	6	1	0	0	0	8	0	0
POP UNDER 1000	FATAL	4	1	1	3	2	1	0	0	0	0	1	0	0
	INJURY	49	24	9	24	6	5	3	0	0	0	33	0	0
	DAMAGE	86	25	3	30	17	13	1	1	0	0	39	0	0
	TOTAL	139	50	13	57	25	19	4	1	0	0	73	0	0
OSAGE CO	FATAL	3	2	0	0	1	0	0	0	0	0	1	0	0
	INJURY	63	31	10	19	11	7	4	0	0	0	33	0	2
	DAMAGE	141	32	8	39	37	32	1	2	0	0	35	0	6
	TOTAL	207	65	18	58	49	39	5	2	0	0	69	0	8
LINN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	1	0	1	1	1	0	0	0	0	0	0	0
	DAMAGE	20	3	0	5	8	4	0	0	0	0	1	0	0
	TOTAL	22	4	0	6	9	5	0	0	0	0	1	0	0
POP UNDER 1000	FATAL	3	2	0	0	1	0	0	0	0	0	1	0	0
	INJURY	61	30	10	18	10	6	4	0	0	0	33	0	2
	DAMAGE	121	29	8	34	29	28	1	2	0	0	34	0	6
	TOTAL	185	61	18	52	40	34	5	2	0	0	68	0	8
OZARK CO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	58	18	16	15	13	4	4	2	0	0	31	0	0
	DAMAGE	111	39	18	19	25	23	1	1	0	0	56	0	0
	TOTAL	169	57	34	34	38	27	5	3	0	0	87	0	0
POP UNDER 1000	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	58	18	16	15	13	4	4	2	0	0	31	0	0
	DAMAGE	111	39	18	19	25	23	1	1	0	0	56	0	0
	TOTAL	169	57	34	34	38	27	5	3	0	0	87	0	0
PEMISCOT CO	FATAL	5	2	0	1	2	1	0	0	0	0	4	0	0
	INJURY	156	36	19	42	30	28	1	1	3	4	66	0	0
	DAMAGE	330	47	18	57	97	57	3	1	1	2	89	1	1
	TOTAL	491	85	37	100	129	86	4	2	4	6	159	1	1
CARUTHERSVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	27	3	1	6	9	3	0	0	1	3	4	0	0
	DAMAGE	80	3	5	15	29	2	1	0	0	0	7	0	0
	TOTAL	107	6	6	21	38	5	1	0	1	3	11	0	0
HAYTI	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	17	2	3	8	6	5	0	0	1	0	1	0	0
	DAMAGE	57	5	3	8	20	9	1	1	1	1	10	0	1
	TOTAL	74	7	6	16	26	14	1	1	2	1	11	0	1
STEELE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	0	1	0	1	0	0	0	1	0	2	0	0
	DAMAGE	32	1	1	12	5	1	1	0	0	0	5	0	0
	TOTAL	36	1	2	12	6	1	1	0	1	0	7	0	0
POP UNDER 1000	FATAL	5	2	0	1	2	1	0	0	0	0	4	0	0
	INJURY	108	31	14	28	14	20	1	1	0	1	59	0	0
	DAMAGE	161	38	9	22	43	45	0	0	0	1	67	1	0
	TOTAL	274	71	23	51	59	66	1	1	0	2	130	1	0
PERRY CO	FATAL	1	1	1	1	0	0	0	0	0	0	0	0	0
	INJURY	133	28	9	43	34	8	5	0	2	2	44	1	0
	DAMAGE	309	53	17	77	87	49	1	1	0	0	89	0	0
	TOTAL	443	82	27	121	121	57	6	1	2	2	133	1	0
PERRYVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	72	7	1	28	24	3	2	0	2	2	7	0	0
	DAMAGE	171	12	10	48	58	19	0	1	0	0	25	0	0
	TOTAL	243	19	11	76	82	22	2	1	2	2	32	0	0
POP UNDER 1000	FATAL	1	1	1	1	0	0	0	0	0	0	0	0	0
	INJURY	61	21	8	15	10	5	3	0	0	0	37	1	0
	DAMAGE	138	41	7	29	29	30	1	0	0	0	64	0	0
	TOTAL	200	63	16	45	39	35	4	0	0	0	101	1	0
PETTIS CO	FATAL	12	3	6	2	5	0	2	0	0	0	5	0	0
	INJURY	359	82	41	116	101	24	18	1	6	9	82	0	0
	DAMAGE	1063	217	37	286	280	119	7	8	1	1	185	0	1
	TOTAL	1434	302	84	404	386	143	27	9	7	10	272	0	1

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
LA MONTE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	1	0	0	0	0	0	1	0	0	0
	DAMAGE	6	1	1	2	1	2	0	0	0	0	4	0	0
	TOTAL	7	1	1	3	1	2	0	0	0	1	4	0	0
SEDALIA	FATAL	3	1	1	0	3	0	1	0	0	0	0	0	0
	INJURY	218	30	20	77	74	13	9	0	5	6	17	0	0
	DAMAGE	762	100	26	208	224	84	6	5	1	1	69	0	0
	TOTAL	983	131	47	285	301	97	16	5	6	7	86	0	0
WINDSOR / PET	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	0	0	0	0	0	0	0	0	0
POP UNDER 1000	FATAL	9	2	5	2	2	0	1	0	0	0	5	0	0
	INJURY	140	52	21	38	27	11	9	1	1	2	65	0	0
	DAMAGE	294	116	10	76	55	33	1	3	0	0	112	0	1
	TOTAL	443	170	36	116	84	44	11	4	1	2	182	0	1
PHELPS CO	FATAL	12	7	4	3	4	1	1	0	0	0	8	0	0
	INJURY	383	114	38	106	98	43	22	1	7	10	162	1	5
	DAMAGE	1209	246	33	291	285	206	6	7	0	0	340	1	6
	TOTAL	1604	367	75	400	387	250	29	8	7	10	510	2	11
ROLLA	FATAL	2	1	0	1	1	0	0	0	0	0	1	0	0
	INJURY	159	37	12	50	50	13	6	0	6	8	32	1	0
	DAMAGE	650	77	14	189	183	95	2	4	0	0	105	0	2
	TOTAL	811	115	26	240	234	108	8	4	6	8	138	1	2
ST. JAMES	FATAL	1	1	0	1	0	0	0	0	0	0	1	0	0
	INJURY	25	4	5	7	7	3	2	0	0	0	9	0	1
	DAMAGE	93	18	2	27	14	12	1	2	0	0	25	0	0
	TOTAL	119	23	7	35	21	15	3	2	0	0	35	0	1
POP UNDER 1000	FATAL	9	5	4	1	3	1	1	0	0	0	6	0	0
	INJURY	199	73	21	49	41	27	14	1	1	2	121	0	4
	DAMAGE	466	151	17	75	88	99	3	1	0	0	210	1	4
	TOTAL	674	229	42	125	132	127	18	2	1	2	337	1	8
PIKE CO	FATAL	3	1	2	0	0	0	0	0	0	0	2	0	0
	INJURY	88	36	10	30	18	9	7	0	1	1	47	0	1
	DAMAGE	205	44	6	51	58	26	2	1	0	0	70	0	6
	TOTAL	296	81	18	81	76	35	9	1	1	1	119	0	7
BOWLING GREEN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	1	2	1	2	1	1	0	0	0	1	0	0
	DAMAGE	38	4	0	13	16	3	0	1	0	0	6	0	0
	TOTAL	43	5	2	14	18	4	1	1	0	0	7	0	0
LOUISIANA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	9	0	0	2	3	0	0	0	1	0	3	0	0
	DAMAGE	56	6	2	17	21	8	0	0	0	0	10	0	1
	TOTAL	65	6	2	19	24	8	0	0	1	0	13	0	1
POP UNDER 1000	FATAL	3	1	2	0	0	0	0	0	0	0	2	0	0
	INJURY	74	35	8	27	13	8	6	0	0	1	43	0	1
	DAMAGE	111	34	4	21	21	15	2	0	0	0	54	0	5
	TOTAL	188	70	14	48	34	23	8	0	0	1	99	0	6
PLATTE CO	FATAL	15	3	4	2	5	3	0	0	0	1	4	0	0
	INJURY	546	165	51	122	149	38	27	1	3	12	152	0	4
	DAMAGE	2044	503	67	405	483	224	6	14	1	2	477	0	27
	TOTAL	2605	671	122	529	637	265	33	15	4	15	633	0	31
KANSAS CITY / PLA	FATAL	4	1	1	1	1	1	0	0	0	1	1	0	0
	INJURY	302	80	20	57	84	15	15	0	1	9	68	0	1
	DAMAGE	1124	256	36	230	262	110	5	5	1	1	212	0	20
	TOTAL	1430	337	57	288	347	126	20	5	2	11	281	0	21
PARKVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	40	14	0	16	11	3	0	0	0	2	11	0	0
	DAMAGE	178	41	7	35	47	9	0	0	0	0	50	0	1
	TOTAL	218	55	7	51	58	12	0	0	0	2	61	0	1
PLATTE CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	25	5	3	11	6	4	1	0	0	1	5	0	0
	DAMAGE	147	31	6	39	44	23	0	1	0	0	29	0	0
	TOTAL	172	36	9	50	50	27	1	1	0	1	34	0	0

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
RIVERSIDE	FATAL	1	1	0	0	0	0	0	0	0	0	0	0	0
	INJURY	27	8	6	2	11	4	0	0	1	0	12	0	1
	DAMAGE	83	19	5	6	28	9	0	0	0	1	18	0	5
	TOTAL	111	28	11	8	39	13	0	0	1	1	30	0	6
WEATHERBY LAKE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	3	0	0	1	0	2	0	0	0	0	3	0	0
	TOTAL	3	0	0	1	0	2	0	0	0	0	3	0	0
WESTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	8	4	1	2	2	1	0	0	0	0	1	0	0
	DAMAGE	60	17	0	9	15	14	0	1	0	0	16	0	0
	TOTAL	68	21	1	11	17	15	0	1	0	0	17	0	0
POP UNDER 1000	FATAL	10	1	3	1	4	2	0	0	0	0	3	0	0
	INJURY	143	53	21	34	35	11	11	1	1	0	55	0	2
	DAMAGE	448	139	13	85	87	57	1	7	0	0	148	0	1
	TOTAL	601	193	37	120	126	70	12	8	1	0	206	0	3
POLK CO	FATAL	6	2	1	3	1	2	0	0	0	2	2	0	0
	INJURY	156	57	13	41	45	10	5	3	5	2	63	0	1
	DAMAGE	374	75	14	105	124	63	0	3	0	0	86	0	2
	TOTAL	536	134	28	149	170	75	5	6	5	4	151	0	3
BOLIVAR	FATAL	1	0	1	0	0	1	0	0	0	1	0	0	0
	INJURY	42	7	2	14	19	4	1	1	5	1	2	0	0
	DAMAGE	186	23	2	63	79	35	0	1	0	0	15	0	1
	TOTAL	229	30	5	77	98	40	1	2	5	2	17	0	1
POP UNDER 1000	FATAL	5	2	0	3	1	1	0	0	0	1	2	0	0
	INJURY	114	50	11	27	26	6	4	2	0	1	61	0	1
	DAMAGE	188	52	12	42	45	28	0	2	0	0	71	0	1
	TOTAL	307	104	23	72	72	35	4	4	0	2	134	0	2
PULASKI CO	FATAL	15	11	3	2	3	1	2	0	0	3	8	0	0
	INJURY	241	76	36	70	48	16	15	1	1	2	111	0	0
	DAMAGE	801	194	39	207	169	78	6	7	1	2	284	0	2
	TOTAL	1057	281	78	279	220	95	23	8	2	7	403	0	2
CROCKER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	1	0	3	4	1	0	0	0	0	1	0	0
	DAMAGE	12	1	0	3	3	2	0	0	0	0	3	0	0
	TOTAL	18	2	0	6	7	3	0	0	0	0	4	0	0
DIXON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	1	0	1	1	0	0	0	0	0	0	0	0
	DAMAGE	31	3	0	12	9	1	0	0	0	0	5	0	0
	TOTAL	33	4	0	13	10	1	0	0	0	0	5	0	0
RICHLAND / PUL	FATAL	1	1	0	0	0	0	1	0	0	0	0	0	0
	INJURY	4	2	0	2	2	1	0	0	0	0	2	0	0
	DAMAGE	22	2	1	7	8	3	0	0	0	0	4	0	0
	TOTAL	27	5	1	9	10	4	1	0	0	0	6	0	0
ST. ROBERT	FATAL	3	2	1	0	1	0	0	0	0	1	2	0	0
	INJURY	72	14	11	17	11	5	7	0	0	0	16	0	0
	DAMAGE	293	46	19	72	59	31	2	2	1	0	71	0	1
	TOTAL	368	62	31	89	71	36	9	2	1	1	89	0	1
WAYNESVILLE	FATAL	1	0	0	0	0	0	0	0	0	1	0	0	0
	INJURY	38	11	4	14	8	3	0	0	1	1	12	0	0
	DAMAGE	153	44	4	43	40	13	2	1	0	1	63	0	1
	TOTAL	192	55	8	57	48	16	2	1	1	3	75	0	1
POP UNDER 1000	FATAL	10	8	2	2	2	1	1	0	0	1	6	0	0
	INJURY	119	47	21	33	22	6	8	1	0	1	80	0	0
	DAMAGE	290	98	15	70	50	28	2	4	0	1	138	0	0
	TOTAL	419	153	38	105	74	35	11	5	0	3	224	0	0
PUTNAM CO	FATAL	2	1	0	0	1	1	1	0	0	0	1	0	0
	INJURY	31	9	0	2	15	8	0	2	0	0	14	1	0
	DAMAGE	58	16	0	17	19	8	0	1	0	0	16	1	1
	TOTAL	91	26	0	19	35	17	1	3	0	0	31	2	1
UNIONVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	0	2	0	0	0	0	0	0	0	0
	DAMAGE	20	3	0	9	10	0	0	0	0	0	0	0	1
	TOTAL	22	3	0	9	12	0	0	0	0	0	0	0	1

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
POP UNDER 1000	FATAL	2	1	0	0	1	1	1	0	0	0	1	0	0
	INJURY	29	9	0	2	13	8	0	2	0	0	14	1	0
	DAMAGE	38	13	0	8	9	8	0	1	0	0	16	1	0
	TOTAL	69	23	0	10	23	17	1	3	0	0	31	2	0
RALLS CO	FATAL	6	5	5	0	0	0	2	0	0	0	3	0	0
	INJURY	72	37	12	22	18	9	0	0	0	1	41	1	1
	DAMAGE	131	43	4	33	27	32	1	0	0	0	48	1	2
	TOTAL	209	85	21	55	45	41	3	0	0	1	92	2	3
HANNIBAL / RAL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	2	2	0	1	1	0	0	0	0	1	0	0
	DAMAGE	20	5	0	3	5	3	0	0	0	0	6	0	0
	TOTAL	25	7	2	3	6	4	0	0	0	0	7	0	0
NEW LONDON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	1	0	0	0	0	0	0	1	0	0
	DAMAGE	2	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	3	0	0	1	0	0	0	0	0	0	1	0	0
POP UNDER 1000	FATAL	6	5	5	0	0	0	2	0	0	0	3	0	0
	INJURY	66	35	10	21	17	8	0	0	0	1	39	1	1
	DAMAGE	109	38	4	30	22	29	1	0	0	0	42	1	2
	TOTAL	181	78	19	51	39	37	3	0	0	1	84	2	3
RANDOLPH CO	FATAL	5	2	0	1	1	0	0	0	0	1	1	0	0
	INJURY	188	48	24	52	59	19	7	1	6	4	40	0	0
	DAMAGE	510	98	28	133	135	50	0	2	0	0	95	0	2
	TOTAL	703	148	52	186	195	69	7	3	6	5	136	0	2
HUNTSVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	1	0	0	0	1	0	0	0	0
	DAMAGE	4	1	0	1	0	1	0	0	0	0	1	0	0
	TOTAL	5	1	0	1	1	1	0	0	1	0	1	0	0
MOBERLY	FATAL	2	1	0	0	0	0	0	0	0	1	0	0	0
	INJURY	109	10	12	35	40	9	3	1	5	4	7	0	0
	DAMAGE	346	34	9	92	109	31	0	2	0	0	42	0	2
	TOTAL	457	45	21	127	149	40	3	3	5	5	49	0	2
POP UNDER 1000	FATAL	3	1	0	1	1	0	0	0	0	0	1	0	0
	INJURY	78	38	12	17	18	10	4	0	0	0	33	0	0
	DAMAGE	160	63	19	40	26	18	0	0	0	0	52	0	0
	TOTAL	241	102	31	58	45	28	4	0	0	0	86	0	0
RAY CO	FATAL	3	2	2	1	0	0	1	0	0	1	1	0	0
	INJURY	102	46	15	36	19	7	5	0	0	1	59	1	0
	DAMAGE	265	70	20	77	70	21	1	2	0	1	82	1	0
	TOTAL	370	118	37	114	89	28	7	2	0	3	142	2	0
EXCELSIOR SPRINGS / RAY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	2	1	1	1	0	0	0	0	0	0	2	0	0
	TOTAL	2	1	1	1	0	0	0	0	0	0	2	0	0
LAWSON / RAY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	1	2	1	0	0	0	0	0	1	0	0
	DAMAGE	21	4	1	8	7	1	0	0	0	0	3	0	0
	TOTAL	24	5	2	10	8	1	0	0	0	0	4	0	0
RICHMOND	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	23	7	2	11	4	1	2	0	0	0	5	0	0
	DAMAGE	85	18	3	27	29	1	0	0	0	0	14	0	0
	TOTAL	108	25	5	38	33	2	2	0	0	0	19	0	0
POP UNDER 1000	FATAL	3	2	2	1	0	0	1	0	0	1	1	0	0
	INJURY	76	38	12	23	14	6	3	0	0	1	53	1	0
	DAMAGE	157	47	15	41	34	19	1	2	0	1	63	1	0
	TOTAL	236	87	29	65	48	25	5	2	0	3	117	2	0
REYNOLDS CO	FATAL	3	2	1	0	1	0	0	0	0	0	0	0	0
	INJURY	57	31	17	11	6	5	3	2	0	1	34	0	0
	DAMAGE	86	32	9	20	15	13	4	0	1	0	31	0	0
	TOTAL	146	65	27	31	22	18	7	2	1	1	65	0	0
ELLINGTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	2	1	0	0	1	0	0	0	0	0	0	0	0
	TOTAL	2	1	0	0	1	0	0	0	0	0	0	0	0

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
POP UNDER 1000	FATAL	3	2	1	0	1	0	0	0	0	0	0	0	0
	INJURY	57	31	17	11	6	5	3	2	0	1	34	0	0
	DAMAGE	84	31	9	20	14	13	4	0	1	0	31	0	0
	TOTAL	144	64	27	31	21	18	7	2	1	1	65	0	0
RIPLEY CO	FATAL	3	1	1	2	0	0	0	0	0	0	2	0	0
	INJURY	87	32	12	21	20	2	7	0	1	0	40	0	0
	DAMAGE	157	38	11	46	43	16	3	0	0	0	49	0	0
	TOTAL	247	71	24	69	63	18	10	0	1	0	91	0	0
DONIPHAN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	12	2	1	5	3	0	1	0	1	0	1	0	0
	DAMAGE	41	2	0	14	16	3	0	0	0	0	1	0	0
	TOTAL	53	4	1	19	19	3	1	0	1	0	2	0	0
POP UNDER 1000	FATAL	3	1	1	2	0	0	0	0	0	0	2	0	0
	INJURY	75	30	11	16	17	2	6	0	0	0	39	0	0
	DAMAGE	116	36	11	32	27	13	3	0	0	0	48	0	0
	TOTAL	194	67	23	50	44	15	9	0	0	0	89	0	0
ST. CHARLES CO	FATAL	24	9	8	3	11	6	6	1	0	1	8	1	0
	INJURY	1794	420	145	571	480	151	107	7	19	31	359	1	47
	DAMAGE	6846	1139	295	2257	1624	627	31	42	5	3	1007	1	218
	TOTAL	8664	1568	448	2831	2115	784	144	50	24	35	1374	3	265
COTTLEVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	48	12	0	24	14	2	0	0	0	0	7	0	1
	DAMAGE	200	37	2	109	37	6	0	0	0	0	27	0	8
	TOTAL	248	49	2	133	51	8	0	0	0	0	34	0	9
DARDENNE PRAIRIE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	16	4	1	8	3	1	0	0	0	0	2	0	1
	DAMAGE	70	10	1	28	21	8	0	1	0	0	13	0	4
	TOTAL	86	14	2	36	24	9	0	1	0	0	15	0	5
LAKE ST. LOUIS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	63	20	7	19	12	8	2	1	0	2	14	0	1
	DAMAGE	214	53	15	61	46	39	1	3	0	0	54	0	4
	TOTAL	277	73	22	80	58	47	3	4	0	2	68	0	5
O'FALLON	FATAL	3	1	0	0	2	1	0	0	0	0	0	0	0
	INJURY	391	54	21	144	103	32	15	4	7	10	33	1	13
	DAMAGE	1369	223	46	513	293	94	6	10	1	0	152	0	33
	TOTAL	1763	278	67	657	398	127	21	14	8	10	185	1	46
ST. CHARLES	FATAL	2	1	2	0	1	0	1	0	0	1	0	0	0
	INJURY	290	58	25	76	105	17	17	1	3	8	54	0	7
	DAMAGE	1601	216	101	479	428	115	11	7	0	2	189	0	43
	TOTAL	1893	275	128	555	534	132	29	8	3	11	243	0	50
ST. PAUL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	1	0	0	0	0	0	0	0	0	1	0	0
	DAMAGE	4	1	0	2	0	1	0	0	0	0	1	0	0
	TOTAL	6	2	0	2	0	1	0	0	0	0	2	0	0
ST. PETERS	FATAL	5	2	0	2	3	0	2	0	0	0	3	0	0
	INJURY	376	77	29	117	113	23	14	1	9	4	47	0	8
	DAMAGE	1386	179	43	455	374	124	3	6	3	0	146	0	29
	TOTAL	1767	258	72	574	490	147	19	7	12	4	196	0	37
WELDON SPRING	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	8	2	1	3	2	1	1	0	0	0	4	0	0
	DAMAGE	23	4	2	6	4	4	0	1	0	0	7	0	1
	TOTAL	31	6	3	9	6	5	1	1	0	0	11	0	1
WENTZVILLE	FATAL	1	1	0	0	0	0	0	0	0	0	0	0	0
	INJURY	109	36	9	28	23	8	7	0	0	0	35	0	1
	DAMAGE	517	86	15	157	123	64	2	3	1	0	92	0	16
	TOTAL	627	123	24	185	146	72	9	3	1	0	127	0	17
POP UNDER 1000	FATAL	13	4	6	1	5	5	3	1	0	0	5	1	0
	INJURY	491	156	52	152	105	59	51	0	0	7	162	0	15
	DAMAGE	1462	330	70	447	298	172	8	11	0	1	326	1	80
	TOTAL	1966	490	128	600	408	236	62	12	0	8	493	2	95
ST. CLAIR CO	FATAL	5	1	1	1	4	2	0	0	0	0	1	0	0
	INJURY	61	17	7	8	16	8	3	0	0	0	33	1	0
	DAMAGE	106	17	11	18	36	24	0	1	0	0	37	0	3
	TOTAL	172	35	19	27	56	34	3	1	0	0	71	1	3

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
APPLETON CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	1	0	0	0	0	0	1	0	0
	DAMAGE	7	0	1	2	2	1	0	0	0	0	1	0	0
	TOTAL	8	0	1	2	3	1	0	0	0	0	2	0	0
POP UNDER 1000	FATAL	5	1	1	1	4	2	0	0	0	0	1	0	0
	INJURY	60	17	7	8	15	8	3	0	0	0	32	1	0
	DAMAGE	99	17	10	16	34	23	0	1	0	0	36	0	3
	TOTAL	164	35	18	25	53	33	3	1	0	0	69	1	3
ST. FRANCOIS CO	FATAL	17	7	2	4	8	1	2	0	0	1	4	0	0
	INJURY	377	120	40	96	72	16	18	1	7	10	168	0	1
	DAMAGE	1066	167	41	302	300	86	6	6	1	0	209	1	3
	TOTAL	1460	294	83	402	380	103	26	7	8	11	381	1	4
BISMARCK	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	1	1	1	0	0	0	0	0	0	1	0	0
	DAMAGE	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	2	1	1	1	0	0	0	0	0	0	1	0	0
BONNE TERRE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	10	2	2	3	5	1	0	0	0	0	3	0	0
	DAMAGE	73	11	5	22	29	7	1	1	0	0	5	0	0
	TOTAL	83	13	7	25	34	8	1	1	0	0	8	0	0
DESLOGE	FATAL	1	1	0	0	0	0	0	0	0	0	0	0	0
	INJURY	17	1	0	3	6	0	2	0	1	2	6	0	0
	DAMAGE	104	15	0	36	34	4	0	2	0	0	10	0	0
	TOTAL	122	17	0	39	40	4	2	2	1	2	16	0	0
FARMINGTON	FATAL	4	1	0	1	3	0	1	0	0	0	0	0	0
	INJURY	75	9	4	19	18	1	3	0	3	5	15	0	0
	DAMAGE	389	28	11	108	139	20	3	1	0	0	35	0	1
	TOTAL	468	38	15	128	160	21	7	1	3	5	50	0	1
LEADWOOD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	2	0	0	1	0	1	0	0	0	0	0	0	0
	TOTAL	2	0	0	1	0	1	0	0	0	0	0	0	0
PARK HILL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	42	9	3	10	12	0	2	0	1	2	10	0	1
	DAMAGE	114	9	5	30	31	10	0	1	1	0	22	0	0
	TOTAL	156	18	8	40	43	10	2	1	2	2	32	0	1
POP UNDER 1000	FATAL	12	5	2	3	5	1	1	0	0	1	4	0	0
	INJURY	231	98	30	60	31	14	11	1	2	1	133	0	0
	DAMAGE	384	104	20	105	67	44	2	1	0	0	137	1	2
	TOTAL	627	207	52	168	103	59	14	2	2	2	274	1	2
ST. LOUIS CO	FATAL	50	15	13	8	13	9	2	0	1	9	14	1	0
	INJURY	6525	1275	352	1649	2026	471	165	33	104	240	1031	5	162
	DAMAGE	22673	3112	644	5394	6541	2293	53	176	17	12	2647	12	634
	TOTAL	29248	4402	1009	7051	8580	2773	220	209	122	261	3692	18	796
BALLWIN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	76	17	10	25	28	3	1	0	1	1	13	0	4
	DAMAGE	381	81	9	108	108	37	2	3	0	0	60	0	16
	TOTAL	457	98	19	133	136	40	3	3	1	1	73	0	20
BELLEFONTAINE NEIGHBORS	FATAL	2	1	1	1	1	0	0	0	0	0	1	0	0
	INJURY	64	30	1	14	19	5	2	0	1	2	21	0	0
	DAMAGE	198	47	2	38	41	25	0	1	0	0	46	0	0
	TOTAL	264	78	4	53	61	30	2	1	1	2	68	0	0
BEL-NOR	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	0	1	0	0	0	0	0	0	1	0	0
	DAMAGE	17	2	0	6	3	3	0	0	0	0	3	0	1
	TOTAL	20	3	0	7	3	3	0	0	0	0	4	0	1
BEL-RIDGE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	19	2	1	3	2	1	1	0	0	1	2	0	1
	DAMAGE	67	11	3	11	20	6	0	0	0	0	9	0	0
	TOTAL	86	13	4	14	22	7	1	0	0	1	11	0	1
BERKELEY	FATAL	1	0	0	0	1	1	0	0	0	0	1	0	0
	INJURY	140	57	14	24	25	12	4	1	1	4	53	0	0
	DAMAGE	412	124	10	64	86	60	3	3	0	0	101	0	4
	TOTAL	553	181	24	88	112	73	7	4	1	4	155	0	4

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
BLACK JACK	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	13	6	0	3	2	0	0	0	2	0	5	0	0
	DAMAGE	55	12	2	17	13	3	1	4	0	0	20	0	0
	TOTAL	68	18	2	20	15	3	1	4	2	0	25	0	0
BRECKENRIDGE HILLS	FATAL	1	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	21	7	3	3	8	1	1	0	1	2	2	0	0
	DAMAGE	87	10	3	15	23	6	0	0	1	1	9	0	0
	TOTAL	109	17	6	18	31	7	1	0	2	3	11	0	0
BRENTWOOD	FATAL	1	1	0	0	0	0	0	0	0	0	1	0	0
	INJURY	56	5	0	8	21	4	0	0	0	3	0	0	1
	DAMAGE	279	18	4	51	86	41	0	0	0	0	14	0	3
	TOTAL	336	24	4	59	107	45	0	0	0	3	15	0	4
BRIDGETON	FATAL	4	2	0	0	0	1	2	0	0	0	2	1	0
	INJURY	275	46	16	48	85	28	9	0	2	5	45	0	6
	DAMAGE	593	87	15	105	158	102	1	2	0	0	83	0	11
	TOTAL	872	135	31	153	243	131	12	2	2	5	130	1	17
CALVERTON PARK	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	0	1	0	0	0	0	0	0	0	0	0
	DAMAGE	14	2	0	6	3	0	0	0	0	0	3	0	0
	TOTAL	17	3	0	7	3	0	0	0	0	0	3	0	0
CHARLACK	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	1	0	1	0	0	0	0	0	0	1	0	0
	DAMAGE	11	0	0	2	5	1	0	0	0	0	0	0	0
	TOTAL	13	1	0	3	5	1	0	0	0	0	1	0	0
CHESTERFIELD	FATAL	1	0	0	0	0	0	0	0	0	1	0	0	0
	INJURY	325	50	18	106	99	15	6	1	3	5	44	0	6
	DAMAGE	1134	137	26	352	338	95	2	14	0	0	115	0	24
	TOTAL	1460	187	44	458	437	110	8	15	3	6	159	0	30
CLARKSON VALLEY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	0	1	3	2	0	0	0	0	0	1	0	0
	DAMAGE	26	0	0	14	6	2	0	2	0	0	5	0	1
	TOTAL	32	0	1	17	8	2	0	2	0	0	6	0	1
CLAYTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	118	16	5	20	33	5	1	0	3	14	11	0	9
	DAMAGE	485	30	4	88	145	46	0	1	0	0	41	0	18
	TOTAL	603	46	9	108	178	51	1	1	3	14	52	0	27
COOL VALLEY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	28	7	0	3	4	3	1	0	0	1	8	0	1
	DAMAGE	53	10	1	15	8	5	0	0	0	0	9	0	2
	TOTAL	81	17	1	18	12	8	1	0	0	1	17	0	3
COUNTRY CLUB HILLS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	17	1	2	5	3	0	0	0	1	3	2	0	0
	DAMAGE	56	7	0	10	27	4	0	0	0	0	5	0	0
	TOTAL	73	8	2	15	30	4	0	0	1	3	7	0	0
CRESTWOOD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	33	5	2	5	10	1	2	0	3	0	4	0	0
	DAMAGE	79	16	2	8	33	11	0	2	0	0	13	0	2
	TOTAL	112	21	4	13	43	12	2	2	3	0	17	0	2
CREVE COEUR	FATAL	1	0	0	1	0	0	0	0	0	1	1	0	0
	INJURY	270	26	11	60	102	16	8	1	3	5	17	0	0
	DAMAGE	1085	105	21	246	393	86	1	5	0	0	70	0	6
	TOTAL	1356	131	32	307	495	102	9	6	3	6	88	0	6
DELLWOOD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	25	2	0	10	3	0	2	0	1	4	1	0	0
	DAMAGE	60	2	1	14	14	1	1	1	0	0	5	0	0
	TOTAL	85	4	1	24	17	1	3	1	1	4	6	0	0
DES PERES	FATAL	1	0	0	0	0	1	0	0	0	1	0	0	0
	INJURY	83	5	8	16	31	5	1	1	1	2	12	0	2
	DAMAGE	344	45	9	78	116	34	1	0	0	0	39	0	17
	TOTAL	428	50	17	94	147	40	2	1	1	3	51	0	19
ELLISVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	59	6	2	19	21	2	5	0	1	0	1	0	2
	DAMAGE	292	22	3	97	93	22	0	1	0	0	14	0	8
	TOTAL	351	28	5	116	114	24	5	1	1	0	15	0	10

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
EUREKA	FATAL	3	1	1	1	0	1	0	0	0	0	1	0	0
	INJURY	100	20	9	34	31	11	3	0	1	0	21	0	0
	DAMAGE	249	28	8	89	69	30	0	1	1	0	33	0	3
	TOTAL	352	49	18	124	100	42	3	1	2	0	55	0	3
FENTON	FATAL	1	1	1	0	1	1	0	0	0	0	0	0	0
	INJURY	114	20	4	26	39	9	7	0	1	4	16	1	1
	DAMAGE	415	35	7	102	119	87	1	2	0	1	46	1	6
	TOTAL	530	56	12	128	159	97	8	2	1	5	62	2	7
FERGUSON	FATAL	1	0	0	0	1	0	0	0	0	0	0	0	0
	INJURY	93	17	7	27	25	4	1	1	2	5	14	0	2
	DAMAGE	205	24	11	47	47	14	1	4	0	0	26	2	7
	TOTAL	299	41	18	74	73	18	2	5	2	5	40	2	9
FLORISSANT	FATAL	3	0	1	1	2	1	0	0	0	0	0	0	0
	INJURY	409	82	16	113	137	32	12	3	6	25	46	1	0
	DAMAGE	1224	170	43	318	390	131	6	10	2	0	87	0	5
	TOTAL	1636	252	60	432	529	164	18	13	8	25	133	1	5
FRONTENAC	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	34	1	3	6	13	0	2	0	1	2	4	0	0
	DAMAGE	158	22	2	41	59	13	0	0	0	0	13	0	3
	TOTAL	192	23	5	47	72	13	2	0	1	2	17	0	3
GLENDALE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	11	2	1	1	4	0	1	0	0	1	3	0	2
	DAMAGE	61	8	2	13	27	5	0	0	0	0	8	0	4
	TOTAL	72	10	3	14	31	5	1	0	0	1	11	0	6
GREEN PARK	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	1	2	3	2	0	0	0	0	0	3	0	0
	DAMAGE	21	6	1	4	8	1	0	0	0	0	6	1	0
	TOTAL	26	7	3	7	10	1	0	0	0	0	9	1	0
HANLEY HILLS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	5	1	0	3	0	0	0	0	0	0	1	0	0
	TOTAL	5	1	0	3	0	0	0	0	0	0	1	0	0
HAZELWOOD	FATAL	1	0	0	0	0	0	0	0	0	0	1	0	0
	INJURY	252	65	5	83	69	20	0	3	5	5	39	1	2
	DAMAGE	678	105	16	165	169	85	1	8	0	0	65	1	9
	TOTAL	931	170	21	248	238	105	1	11	5	5	105	2	11
HILLSDALE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	0	0	2	0	0	0	0	0	0	0	0
	DAMAGE	15	3	1	1	1	1	0	0	0	0	5	0	0
	TOTAL	18	4	1	1	3	1	0	0	0	0	5	0	0
JENNINGS	FATAL	2	1	0	1	0	0	0	0	0	1	0	0	0
	INJURY	68	21	7	16	14	2	1	0	2	8	12	0	0
	DAMAGE	276	39	8	55	69	15	1	1	0	0	24	0	3
	TOTAL	346	61	15	72	83	17	2	1	2	9	36	0	3
KIRKWOOD	FATAL	1	0	0	0	1	0	0	0	0	0	0	0	0
	INJURY	223	27	14	55	83	19	6	1	2	9	24	0	3
	DAMAGE	893	115	10	238	283	111	2	8	2	1	103	0	16
	TOTAL	1117	142	24	293	367	130	8	9	4	10	127	0	19
LADUE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	99	17	3	21	48	10	1	0	1	3	17	0	5
	DAMAGE	250	36	7	68	84	23	0	8	0	0	25	0	20
	TOTAL	349	53	10	89	132	33	1	8	1	3	42	0	25
LAKESHIRE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	6	0	0	1	0	1	0	0	0	0	1	0	0
	TOTAL	6	0	0	1	0	1	0	0	0	0	1	0	0
MANCHESTER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	83	16	2	26	30	5	1	1	1	0	11	0	0
	DAMAGE	352	62	10	102	103	17	3	1	0	0	42	0	0
	TOTAL	435	78	12	128	133	22	4	2	1	0	53	0	0
MAPLEWOOD	FATAL	1	0	0	0	0	0	0	0	0	1	0	0	0
	INJURY	49	5	2	10	16	4	2	0	4	11	4	0	1
	DAMAGE	178	23	10	28	54	26	0	2	0	1	18	0	2
	TOTAL	228	28	12	38	70	30	2	2	4	13	22	0	3

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
MARLBOROUGH	FATAL	1	0	0	0	0	0	0	0	0	1	0	0	0
	INJURY	4	1	1	1	1	0	1	0	0	0	0	0	0
	DAMAGE	45	4	0	9	18	5	0	1	0	0	2	0	0
	TOTAL	50	5	1	10	19	5	1	1	0	1	2	0	0
MARYLAND HEIGHTS	FATAL	1	1	1	0	0	0	0	0	0	0	0	0	0
	INJURY	325	88	17	67	83	25	7	1	0	6	57	1	3
	DAMAGE	1092	176	41	209	275	100	0	3	0	0	136	1	11
	TOTAL	1418	265	59	276	358	125	7	4	0	6	193	2	14
MOLINE ACRES	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	20	3	0	4	6	3	0	0	0	0	0	0	0
	DAMAGE	47	3	2	8	21	2	0	0	0	0	1	0	2
	TOTAL	67	6	2	12	27	5	0	0	0	0	1	0	2
NORMANDY	FATAL	1	1	1	0	0	1	0	0	0	0	0	0	0
	INJURY	23	3	2	7	5	2	2	0	0	2	7	0	0
	DAMAGE	122	19	2	31	24	19	0	1	1	0	20	0	0
	TOTAL	146	23	5	38	29	22	2	1	1	2	27	0	0
NORTHWOODS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	10	2	2	1	7	0	0	1	0	0	3	0	0
	DAMAGE	39	6	1	6	8	4	0	0	0	0	3	0	2
	TOTAL	49	8	3	7	15	4	0	1	0	0	6	0	2
NORWOOD COURT	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	19	5	0	3	6	2	0	0	0	0	4	0	0
	DAMAGE	60	8	3	8	12	4	0	1	0	0	10	0	0
	TOTAL	79	13	3	11	18	6	0	1	0	0	14	0	0
OAKLAND	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	16	6	2	3	1	2	0	0	0	0	9	0	1
	DAMAGE	30	6	1	6	6	4	0	0	0	0	7	0	0
	TOTAL	46	12	3	9	7	6	0	0	0	0	16	0	1
OLIVETTE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	50	6	1	15	13	4	0	1	0	0	4	0	27
	DAMAGE	229	15	4	43	74	15	0	2	0	0	15	1	122
	TOTAL	279	21	5	58	87	19	0	3	0	0	19	1	149
OVERLAND	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	90	25	11	17	16	8	0	0	2	8	13	0	1
	DAMAGE	545	78	22	102	139	57	1	1	1	1	52	0	19
	TOTAL	635	103	33	119	155	65	1	1	3	9	65	0	20
PACIFIC / STL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	1	0	0	0	1	0	0	0	0	0	0	0
	DAMAGE	6	0	0	3	1	1	0	0	0	0	0	0	0
	TOTAL	8	1	0	3	1	2	0	0	0	0	0	0	0
PAGEDALE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	15	3	0	2	7	3	0	0	0	2	0	0	0
	DAMAGE	30	4	0	6	11	5	0	1	0	0	1	0	0
	TOTAL	45	7	0	8	18	8	0	1	0	2	1	0	0
PASADENA HILLS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	5	0	0	1	3	0	0	0	0	0	0	0	0
	TOTAL	5	0	0	1	3	0	0	0	0	0	0	0	0
PINE LAWN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	35	5	0	10	7	5	1	1	0	2	5	1	0
	DAMAGE	103	12	2	25	22	11	0	1	0	0	16	0	2
	TOTAL	138	17	2	35	29	16	1	2	0	2	21	1	2
RICHMOND HEIGHTS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	197	42	8	30	47	19	4	0	7	5	27	0	36
	DAMAGE	568	70	13	95	156	56	1	1	0	0	55	0	98
	TOTAL	765	112	21	125	203	75	5	1	7	5	82	0	134
RIVERVIEW	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	7	2	0	2	3	0	0	0	2	0	1	0	0
	DAMAGE	20	1	0	2	4	4	0	1	0	0	1	0	0
	TOTAL	27	3	0	4	7	4	0	1	2	0	2	0	0
ROCK HILL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	13	1	0	1	5	1	0	1	0	0	2	0	1
	DAMAGE	71	9	2	15	29	6	0	1	0	0	1	1	0
	TOTAL	84	10	2	16	34	7	0	2	0	0	3	1	1

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
ST. ANN	FATAL	1	0	1	1	0	0	0	0	0	0	0	0	0
	INJURY	58	17	3	10	15	6	0	0	3	1	11	0	1
	DAMAGE	261	53	14	51	68	43	3	1	0	0	38	0	1
	TOTAL	320	70	18	62	83	49	3	1	3	1	49	0	2
ST. GEORGE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	1	1	0	0	0	0	0	0	0	1	0	0
	DAMAGE	11	0	0	0	2	2	0	1	0	0	0	0	0
	TOTAL	12	1	1	0	2	2	0	1	0	0	1	0	0
ST. JOHN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	29	4	2	6	11	1	0	0	0	3	2	0	0
	DAMAGE	102	16	3	20	25	8	0	2	0	0	9	0	1
	TOTAL	131	20	5	26	36	9	0	2	0	3	11	0	1
SHREWSBURY	FATAL	1	0	0	0	0	0	0	0	0	1	0	0	0
	INJURY	42	7	1	6	17	1	0	1	2	3	8	0	3
	DAMAGE	123	14	4	34	33	10	0	2	0	0	19	0	0
	TOTAL	166	21	5	40	50	11	0	3	2	4	27	0	3
SUNSET HILLS	FATAL	2	1	2	0	1	0	0	0	0	0	0	0	0
	INJURY	247	52	10	65	87	34	10	0	2	4	44	0	2
	DAMAGE	783	108	19	217	224	90	1	2	0	0	119	1	6
	TOTAL	1032	161	31	282	312	124	11	2	2	4	163	1	8
TOWN AND COUNTRY	FATAL	1	1	0	0	0	1	0	0	0	0	0	0	0
	INJURY	198	40	6	50	77	15	5	0	2	0	24	0	8
	DAMAGE	586	85	13	132	206	54	1	2	0	0	37	0	19
	TOTAL	785	126	19	182	283	70	6	2	2	0	61	0	27
UNIVERSITY CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	154	25	5	47	50	5	4	0	2	11	18	0	5
	DAMAGE	657	72	11	98	173	59	3	3	3	1	74	0	33
	TOTAL	811	97	16	145	223	64	7	3	5	12	92	0	38
VALLEY PARK	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	26	4	6	3	8	2	1	0	1	0	10	0	1
	DAMAGE	98	12	3	33	23	11	1	0	0	0	14	0	0
	TOTAL	124	16	9	36	31	13	2	0	1	0	24	0	1
VELDA VILLAGE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	1	0	0	1	0	0	0	0	0	1	0	0
	DAMAGE	7	0	2	0	5	1	0	0	0	0	0	0	0
	TOTAL	8	1	2	0	6	1	0	0	0	0	1	0	0
VELDA VILLAGE HILLS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	0	0	0	0	0	0	0	0	0
VINITA PARK	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	14	4	0	2	4	5	0	0	0	0	1	0	0
	DAMAGE	35	3	1	8	7	4	0	0	0	0	5	0	0
	TOTAL	49	7	1	10	11	9	0	0	0	0	6	0	0
WARSON WOODS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	10	1	0	4	5	1	0	0	0	0	1	0	0
	TOTAL	10	1	0	4	5	1	0	0	0	0	1	0	0
WEBSTER GROVES	FATAL	1	0	0	1	0	0	0	0	0	0	0	0	0
	INJURY	112	30	7	27	38	12	4	1	3	3	23	0	5
	DAMAGE	416	76	17	119	127	52	4	5	2	0	61	0	6
	TOTAL	529	106	24	147	165	64	8	6	5	3	84	0	11
WELLSTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	2	0	0	3	1	0	0	0	0	0	0	0
	DAMAGE	14	4	0	0	2	0	0	0	0	0	3	0	0
	TOTAL	20	6	0	0	5	1	0	0	0	0	3	0	0
WILDWOOD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	91	34	7	40	17	4	4	0	2	2	31	0	0
	DAMAGE	316	65	7	114	66	20	0	5	1	0	86	0	0
	TOTAL	407	99	14	154	83	24	4	5	3	2	117	0	0
WOODSON TERRACE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	13	6	1	3	4	2	0	0	0	0	4	0	1
	DAMAGE	52	7	6	12	15	5	0	2	0	0	6	0	1
	TOTAL	65	13	7	15	19	7	0	2	0	0	10	0	2

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
POP UNDER 1000	FATAL	16	4	4	1	5	1	0	0	1	2	6	0	0
	INJURY	1526	269	90	427	475	91	41	13	26	63	263	0	19
	DAMAGE	5444	738	200	1355	1545	490	11	54	3	6	687	3	120
	TOTAL	6986	1011	294	1783	2025	582	52	67	30	71	956	3	139
STE. GENEVIEVE CO	FATAL	3	1	2	1	1	0	0	0	0	0	3	0	0
	INJURY	97	26	17	30	22	10	7	0	1	0	50	1	0
	DAMAGE	310	56	18	75	73	44	2	1	0	1	95	0	0
	TOTAL	410	83	37	106	96	54	9	1	1	1	148	1	0
STE. GENEVIEVE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	8	2	1	3	2	0	1	0	1	0	2	0	0
	DAMAGE	78	5	5	25	24	14	0	0	0	0	14	0	0
	TOTAL	86	7	6	28	26	14	1	0	1	0	16	0	0
POP UNDER 1000	FATAL	3	1	2	1	1	0	0	0	0	0	3	0	0
	INJURY	89	24	16	27	20	10	6	0	0	0	48	1	0
	DAMAGE	232	51	13	50	49	30	2	1	0	1	81	0	0
	TOTAL	324	76	31	78	70	40	8	1	0	1	132	1	0
SALINE CO	FATAL	1	1	0	0	0	0	0	0	0	0	1	0	0
	INJURY	153	42	6	35	53	27	5	1	1	2	69	0	1
	DAMAGE	499	137	8	102	125	88	0	3	2	0	160	1	2
	TOTAL	653	180	14	137	178	115	5	4	3	2	230	1	3
MARSHALL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	45	4	0	14	18	2	1	0	1	1	9	0	0
	DAMAGE	242	37	5	54	71	37	0	2	2	0	29	0	1
	TOTAL	287	41	5	68	89	39	1	2	3	1	38	0	1
SLATER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	1	0	0	0	0	0	0	0	0	0
	DAMAGE	15	3	0	3	6	1	0	0	0	0	3	0	0
	TOTAL	16	3	0	4	6	1	0	0	0	0	3	0	0
SWEET SPRINGS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	5	1	0	2	1	1	0	0	0	0	0	0	0
	TOTAL	5	1	0	2	1	1	0	0	0	0	0	0	0
POP UNDER 1000	FATAL	1	1	0	0	0	0	0	0	0	0	1	0	0
	INJURY	107	38	6	20	35	25	4	1	0	1	60	0	1
	DAMAGE	237	96	3	43	47	49	0	1	0	0	128	1	1
	TOTAL	345	135	9	63	82	74	4	2	0	1	189	1	2
SCHUYLER CO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	24	10	3	10	5	3	2	0	0	0	7	0	0
	DAMAGE	19	3	2	4	7	7	0	0	0	0	3	0	0
	TOTAL	43	13	5	14	12	10	2	0	0	0	10	0	0
POP UNDER 1000	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	24	10	3	10	5	3	2	0	0	0	7	0	0
	DAMAGE	19	3	2	4	7	7	0	0	0	0	3	0	0
	TOTAL	43	13	5	14	12	10	2	0	0	0	10	0	0
SCOTLAND CO	FATAL	1	0	0	0	0	1	0	0	0	0	0	0	0
	INJURY	18	3	2	5	5	0	0	0	0	0	8	0	0
	DAMAGE	55	9	1	15	16	7	0	0	0	0	8	0	0
	TOTAL	74	12	3	20	21	8	0	0	0	0	16	0	0
MEMPHIS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	0	1	1	2	0	0	0	0	0	0	0	0
	DAMAGE	25	3	0	12	8	1	0	0	0	0	2	0	0
	TOTAL	29	3	1	13	10	1	0	0	0	0	2	0	0
POP UNDER 1000	FATAL	1	0	0	0	0	1	0	0	0	0	0	0	0
	INJURY	14	3	1	4	3	0	0	0	0	0	8	0	0
	DAMAGE	30	6	1	3	8	6	0	0	0	0	6	0	0
	TOTAL	45	9	2	7	11	7	0	0	0	0	14	0	0
SCOTT CO	FATAL	4	0	1	1	0	1	0	0	0	2	2	0	0
	INJURY	219	42	21	68	63	14	14	1	1	7	64	0	2
	DAMAGE	660	72	26	192	215	70	1	2	1	0	126	0	3
	TOTAL	883	114	48	261	278	85	15	3	2	9	192	0	5
CAPE GIRARDEAU / SCO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	1	0	0	0	0	0	0	0	0
	DAMAGE	3	1	0	1	0	0	0	0	0	0	0	0	0
	TOTAL	4	1	0	1	1	0	0	0	0	0	0	0	0

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
CHAFFEE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	1	1	0	0	0	0	0	0	0	0
	DAMAGE	20	1	0	5	10	1	0	0	0	0	0	0	0
	TOTAL	21	1	0	6	11	1	0	0	0	0	0	0	0
MINER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	15	2	1	5	6	2	1	0	0	0	2	0	0
	DAMAGE	29	2	2	6	10	2	0	0	0	0	4	0	0
	TOTAL	44	4	3	11	16	4	1	0	0	0	6	0	0
ORAN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	3	1	0	0	1	1	0	0	0	0	1	0	0
	TOTAL	3	1	0	0	1	1	0	0	0	0	1	0	0
SCOTT CITY	FATAL	1	0	1	1	0	0	0	0	0	1	0	0	0
	INJURY	13	8	1	3	3	0	3	0	0	0	3	0	0
	DAMAGE	63	5	5	24	20	10	0	1	0	0	8	0	0
	TOTAL	77	13	7	28	23	10	3	1	0	1	11	0	0
SIKESTON / SCO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	91	7	6	32	38	3	3	0	1	6	10	0	2
	DAMAGE	350	26	10	103	135	23	1	1	1	0	41	0	2
	TOTAL	441	33	16	135	173	26	4	1	2	6	51	0	4
POP UNDER 1000	FATAL	3	0	0	0	0	1	0	0	0	1	2	0	0
	INJURY	98	25	13	27	14	9	7	1	0	1	49	0	0
	DAMAGE	192	36	9	53	39	33	0	0	0	0	72	0	1
	TOTAL	293	61	22	80	53	43	7	1	0	2	123	0	1
SHANNON CO	FATAL	5	3	1	0	2	3	0	0	0	1	2	0	1
	INJURY	44	14	6	10	10	6	5	0	0	0	20	1	0
	DAMAGE	57	13	3	16	14	11	0	0	0	0	16	0	0
	TOTAL	106	30	10	26	26	20	5	0	0	1	38	1	1
WINONA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	0	0	0	0	1	0	0	0	0	0	0	0
	DAMAGE	9	0	2	3	2	1	0	0	0	0	2	0	0
	TOTAL	13	0	2	3	2	2	0	0	0	0	2	0	0
POP UNDER 1000	FATAL	5	3	1	0	2	3	0	0	0	1	2	0	1
	INJURY	40	14	6	10	10	5	5	0	0	0	20	1	0
	DAMAGE	48	13	1	13	12	10	0	0	0	0	14	0	0
	TOTAL	93	30	8	23	24	18	5	0	0	1	36	1	1
SHELBY CO	FATAL	2	1	1	1	1	1	0	0	0	0	0	0	0
	INJURY	29	5	2	8	8	8	2	0	0	1	11	0	1
	DAMAGE	43	10	3	9	8	13	0	0	0	0	14	0	0
	TOTAL	74	16	6	18	17	22	2	0	0	1	25	0	1
SHELBINA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	0	0	3	1	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	1	0	0	0	0	1	0	0
	TOTAL	4	0	0	0	3	2	0	0	0	0	1	0	0
POP UNDER 1000	FATAL	2	1	1	1	1	1	0	0	0	0	0	0	0
	INJURY	26	5	2	8	5	7	2	0	0	1	11	0	1
	DAMAGE	42	10	3	9	8	12	0	0	0	0	13	0	0
	TOTAL	70	16	6	18	14	20	2	0	0	1	24	0	1
STODDARD CO	FATAL	4	1	2	0	1	1	1	0	0	0	1	0	0
	INJURY	192	63	15	59	54	18	9	1	0	3	80	0	0
	DAMAGE	347	55	17	90	123	29	0	2	0	0	80	0	1
	TOTAL	543	119	34	149	178	48	10	3	0	3	161	0	1
ADVANCE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	0	2	0	0	0	0	0	0	0	0
	DAMAGE	12	0	1	1	5	1	0	0	0	0	2	0	0
	TOTAL	14	0	1	1	7	1	0	0	0	0	2	0	0
BERNIE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	0	0	1	0	0	0	0	0	0	0	0
	DAMAGE	7	0	2	2	3	0	0	0	0	0	2	0	0
	TOTAL	10	0	2	2	4	0	0	0	0	0	2	0	0
BLOOMFIELD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	2	1	0	0	0	0	0	0	0	0
	DAMAGE	15	2	0	3	7	0	0	0	0	0	1	0	0
	TOTAL	17	2	0	5	8	0	0	0	0	0	1	0	0

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
DEXTER	FATAL	1	0	1	0	0	0	0	0	0	0	0	0	0
	INJURY	35	3	1	11	13	1	2	0	0	1	4	0	0
	DAMAGE	122	9	4	40	54	9	0	2	0	0	15	0	0
	TOTAL	158	12	6	51	67	10	2	2	0	1	19	0	0
PUXICO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	0	1	1	1	0	0	0	0	1	0	0
	DAMAGE	10	0	0	4	3	0	0	0	0	0	1	0	0
	TOTAL	13	1	0	5	4	1	0	0	0	0	2	0	0
POP UNDER 1000	FATAL	3	1	1	0	1	1	1	0	0	0	1	0	0
	INJURY	147	59	14	45	36	16	7	1	0	2	75	0	0
	DAMAGE	181	44	10	40	51	19	0	0	0	0	59	0	1
	TOTAL	331	104	25	85	88	36	8	1	0	2	135	0	1
STONE CO	FATAL	6	3	0	0	3	0	3	0	0	0	2	0	0
	INJURY	236	90	38	68	76	22	22	0	0	1	105	1	0
	DAMAGE	321	65	8	75	106	37	6	3	0	0	84	0	4
	TOTAL	563	158	46	143	185	59	31	3	0	1	191	1	4
CRANE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	1	0	2	1	0	0	0	0	0	0	0	0
	DAMAGE	6	1	0	0	3	0	0	0	0	0	0	0	0
	TOTAL	8	2	0	2	4	0	0	0	0	0	0	0	0
KIMBERLING CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	2	3	0	1	0	0	0	0	0	3	0	0
	DAMAGE	13	1	1	2	6	3	0	1	0	0	3	0	1
	TOTAL	17	3	4	2	7	3	0	1	0	0	6	0	1
POP UNDER 1000	FATAL	6	3	0	0	3	0	3	0	0	0	2	0	0
	INJURY	230	87	35	66	74	22	22	0	0	1	102	1	0
	DAMAGE	302	63	7	73	97	34	6	2	0	0	81	0	3
	TOTAL	538	153	42	139	174	56	31	2	0	1	185	1	3
SULLIVAN CO	FATAL	3	1	0	1	0	0	0	0	0	0	2	0	0
	INJURY	40	11	1	11	6	4	1	0	1	1	23	0	0
	DAMAGE	71	15	3	16	13	7	0	0	0	0	28	0	0
	TOTAL	114	27	4	28	19	11	1	0	1	1	53	0	0
MILAN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	9	0	1	2	3	0	0	0	1	0	4	0	0
	DAMAGE	26	4	0	6	8	2	0	0	0	0	7	0	0
	TOTAL	35	4	1	8	11	2	0	0	1	0	11	0	0
POP UNDER 1000	FATAL	3	1	0	1	0	0	0	0	0	0	2	0	0
	INJURY	31	11	0	9	3	4	1	0	0	1	19	0	0
	DAMAGE	45	11	3	10	5	5	0	0	0	0	21	0	0
	TOTAL	79	23	3	20	8	9	1	0	0	1	42	0	0
TANEY CO	FATAL	10	4	4	1	4	0	1	0	0	2	3	0	0
	INJURY	516	151	78	120	174	22	35	2	3	10	166	0	9
	DAMAGE	1251	231	78	278	512	87	9	4	1	2	258	0	31
	TOTAL	1777	386	160	399	690	109	45	6	4	14	427	0	40
BRANSON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	207	23	11	46	98	7	9	0	2	7	35	0	1
	DAMAGE	647	56	31	141	292	32	4	3	1	2	67	0	3
	TOTAL	854	79	42	187	390	39	13	3	3	9	102	0	4
FORSYTH	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	13	1	1	2	7	0	3	0	0	0	3	0	0
	DAMAGE	55	10	4	12	32	5	0	1	0	0	5	0	2
	TOTAL	68	11	5	14	39	5	3	1	0	0	8	0	2
HOLLISTER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	32	6	3	8	13	2	0	1	1	0	5	0	0
	DAMAGE	108	20	6	30	42	5	0	0	0	0	15	0	0
	TOTAL	140	26	9	38	55	7	0	1	1	0	20	0	0
MERRIAM WOODS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	0	3	0	0	0	0	0	0	1	0	0
	DAMAGE	4	2	0	3	1	0	0	0	0	0	0	0	0
	TOTAL	7	2	0	6	1	0	0	0	0	0	1	0	0
POP UNDER 1000	FATAL	10	4	4	1	4	0	1	0	0	2	3	0	0
	INJURY	261	121	63	61	56	13	23	1	0	3	122	0	8
	DAMAGE	437	143	37	92	145	45	5	0	0	0	171	0	26
	TOTAL	708	268	104	154	205	58	29	1	0	5	296	0	34

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
TEXAS CO	FATAL	8	3	2	0	3	1	1	0	0	0	3	1	0
	INJURY	149	67	26	40	38	21	7	0	1	0	66	0	3
	DAMAGE	251	56	19	65	73	33	3	2	1	0	75	0	3
	TOTAL	408	126	47	105	114	55	11	2	2	0	144	1	6
CABOOL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	11	4	0	4	4	1	2	0	1	0	5	0	0
	DAMAGE	34	4	2	8	15	2	0	0	0	0	10	0	0
	TOTAL	45	8	2	12	19	3	2	0	1	0	15	0	0
HOUSTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	11	2	1	2	5	1	0	0	0	0	2	0	1
	DAMAGE	38	2	1	16	12	1	0	0	1	0	3	0	0
	TOTAL	49	4	2	18	17	2	0	0	1	0	5	0	1
LICKING	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	1	0	1	2	2	0	0	0	0	2	0	0
	DAMAGE	22	4	3	8	9	2	0	0	0	0	5	0	0
	TOTAL	28	5	3	9	11	4	0	0	0	0	7	0	0
POP UNDER 1000	FATAL	8	3	2	0	3	1	1	0	0	0	3	1	0
	INJURY	121	60	25	33	27	17	5	0	0	0	57	0	2
	DAMAGE	157	46	13	33	37	28	3	2	0	0	57	0	3
	TOTAL	286	109	40	66	67	46	9	2	0	0	117	1	5
VERNON CO	FATAL	5	3	0	0	2	1	1	0	0	0	1	0	0
	INJURY	109	29	16	21	28	14	6	0	0	4	41	1	0
	DAMAGE	359	80	24	100	99	50	1	0	0	0	98	1	5
	TOTAL	473	112	40	121	129	65	8	0	0	4	140	2	5
NEVADA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	43	7	4	8	16	5	3	0	0	4	9	0	0
	DAMAGE	221	31	10	68	66	23	1	0	0	0	32	0	4
	TOTAL	264	38	14	76	82	28	4	0	0	4	41	0	4
POP UNDER 1000	FATAL	5	3	0	0	2	1	1	0	0	0	1	0	0
	INJURY	66	22	12	13	12	9	3	0	0	0	32	1	0
	DAMAGE	138	49	14	32	33	27	0	0	0	0	66	1	1
	TOTAL	209	74	26	45	47	37	4	0	0	0	99	2	1
WARREN CO	FATAL	4	2	0	1	0	1	1	0	0	0	2	0	0
	INJURY	165	54	16	51	34	24	11	1	1	1	75	1	0
	DAMAGE	489	104	15	117	117	85	3	2	1	0	144	0	0
	TOTAL	658	160	31	169	151	110	15	3	2	1	221	1	0
WARRENTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	42	9	4	21	7	4	0	0	1	0	12	0	0
	DAMAGE	165	27	2	48	56	27	0	1	0	0	25	0	0
	TOTAL	207	36	6	69	63	31	0	1	1	0	37	0	0
WRIGHT CITY	FATAL	1	0	0	0	0	0	0	0	0	0	1	0	0
	INJURY	18	8	1	2	9	1	1	0	0	0	8	0	0
	DAMAGE	74	9	1	17	13	18	0	1	1	0	18	0	0
	TOTAL	93	17	2	19	22	19	1	1	1	0	27	0	0
POP UNDER 1000	FATAL	3	2	0	1	0	1	1	0	0	0	1	0	0
	INJURY	105	37	11	28	18	19	10	1	0	1	55	1	0
	DAMAGE	250	68	12	52	48	40	3	0	0	0	101	0	0
	TOTAL	358	107	23	81	66	60	14	1	0	1	157	1	0
WASHINGTON CO	FATAL	15	9	7	5	4	0	0	0	0	1	5	0	0
	INJURY	181	68	14	52	32	12	21	2	0	0	85	0	1
	DAMAGE	235	45	9	55	57	18	1	0	0	0	57	0	3
	TOTAL	431	122	30	112	93	30	22	2	0	1	147	0	4
POTOSI	FATAL	1	0	0	0	1	0	0	0	0	0	0	0	0
	INJURY	24	2	1	6	8	2	3	0	0	0	4	0	0
	DAMAGE	97	10	1	28	31	8	0	0	0	0	13	0	0
	TOTAL	122	12	2	34	40	10	3	0	0	0	17	0	0
POP UNDER 1000	FATAL	14	9	7	5	3	0	0	0	0	1	5	0	0
	INJURY	157	66	13	46	24	10	18	2	0	0	81	0	1
	DAMAGE	137	34	8	27	26	10	1	0	0	0	43	0	3
	TOTAL	308	109	28	78	53	20	19	2	0	1	129	0	4
WAYNE CO	FATAL	7	2	3	0	2	1	0	0	0	0	2	0	0
	INJURY	102	28	17	21	30	8	11	0	0	0	56	0	2
	DAMAGE	180	27	19	41	49	22	1	1	0	0	68	0	2
	TOTAL	289	57	39	62	81	31	12	1	0	0	126	0	4

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
PIEDMONT	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	10	1	0	2	8	1	0	0	0	0	1	0	0
	DAMAGE	16	0	0	6	7	0	0	0	0	0	2	0	0
	TOTAL	26	1	0	8	15	1	0	0	0	0	3	0	0
POP UNDER 1000	FATAL	7	2	3	0	2	1	0	0	0	0	2	0	0
	INJURY	92	27	17	19	22	7	11	0	0	0	55	0	2
	DAMAGE	164	27	19	35	42	22	1	1	0	0	66	0	2
	TOTAL	263	56	39	54	66	30	12	1	0	0	123	0	4
WEBSTER CO	FATAL	6	3	2	0	3	0	0	0	0	0	3	0	0
	INJURY	161	52	15	36	49	25	9	1	2	2	64	0	0
	DAMAGE	437	123	15	106	110	73	3	1	0	0	164	0	7
	TOTAL	604	178	32	142	162	98	12	2	2	2	231	0	7
MARSHFIELD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	25	2	0	7	11	4	1	1	0	0	2	0	0
	DAMAGE	118	17	2	46	42	9	1	0	0	0	15	0	5
	TOTAL	143	19	2	53	53	13	2	1	0	0	17	0	5
ROGERSVILLE / WEB	FATAL	1	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	12	1	0	6	5	2	0	0	0	1	0	0	0
	DAMAGE	38	2	0	9	15	7	0	0	0	0	4	0	1
	TOTAL	51	3	0	15	20	9	0	0	0	1	4	0	1
SEYMOUR	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	0	0	1	2	1	0	0	0	0	1	0	0
	DAMAGE	11	0	0	4	3	2	0	0	0	0	1	0	0
	TOTAL	16	0	0	5	5	3	0	0	0	0	2	0	0
POP UNDER 1000	FATAL	5	3	2	0	3	0	0	0	0	0	3	0	0
	INJURY	119	49	15	22	31	18	8	0	2	1	61	0	0
	DAMAGE	270	104	13	47	50	55	2	1	0	0	144	0	1
	TOTAL	394	156	30	69	84	73	10	1	2	1	208	0	1
WORTH CO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	7	4	0	3	1	0	1	0	0	0	5	0	0
	DAMAGE	25	4	3	8	6	1	0	0	0	0	7	0	0
	TOTAL	32	8	3	11	7	1	1	0	0	0	12	0	0
POP UNDER 1000	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	7	4	0	3	1	0	1	0	0	0	5	0	0
	DAMAGE	25	4	3	8	6	1	0	0	0	0	7	0	0
	TOTAL	32	8	3	11	7	1	1	0	0	0	12	0	0
WRIGHT CO	FATAL	2	0	0	0	1	1	0	0	0	0	1	0	0
	INJURY	90	29	10	30	26	14	4	0	0	0	40	0	1
	DAMAGE	162	32	9	49	50	28	0	0	0	0	41	1	0
	TOTAL	254	61	19	79	77	43	4	0	0	0	82	1	1
MANSFIELD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	1	3	1	0	1	0	0	0	1	0	0
	DAMAGE	6	1	0	2	1	1	0	0	0	0	1	0	0
	TOTAL	9	1	1	5	2	1	1	0	0	0	2	0	0
MOUNTAIN GROVE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	8	0	0	5	4	0	0	0	0	0	0	0	0
	DAMAGE	49	2	1	15	21	3	0	0	0	0	2	0	0
	TOTAL	57	2	1	20	25	3	0	0	0	0	2	0	0
POP UNDER 1000	FATAL	2	0	0	0	1	1	0	0	0	0	1	0	0
	INJURY	79	29	9	22	21	14	3	0	0	0	39	0	1
	DAMAGE	107	29	8	32	28	24	0	0	0	0	38	1	0
	TOTAL	188	58	17	54	50	39	3	0	0	0	78	1	1
ST LOUIS CITY	FATAL	50	24	8	5	13	8	7	2	0	14	11	0	0
	INJURY	3579	637	73	623	841	295	100	45	107	296	460	2	19
	DAMAGE	12235	1763	155	1506	2118	1498	27	222	23	33	1729	4	81
	TOTAL	15864	2424	236	2134	2972	1801	134	269	130	343	2200	6	100
STATE TOTALS	FATAL	900	370	225	167	282	148	89	5	8	80	341	6	4
	INJURY	40981	9884	3331	10998	11159	3232	1857	215	535	1274	10517	38	545
	DAMAGE	124171	20676	4224	29366	32026	13179	450	938	111	108	22220	75	1920
	TOTAL	166052	30930	7780	40531	43467	16559	2396	1158	654	1462	33078	119	2469

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
INCORP AREAS	FATAL	289	121	65	47	93	50	37	4	7	53	80	3	2
	INJURY	26946	4783	1474	7125	7981	1854	1029	145	477	1084	4050	11	419
	DAMAGE	94007	12602	2537	22168	25051	9054	315	736	102	91	12132	31	1473
	TOTAL	121242	17506	4076	29340	33125	10958	1381	885	586	1228	16262	45	1894

¹ All traffic crash activity occurring in a county and cities within a county is presented in this data display. A note of caution is warranted for cities whose jurisdictional boundaries cover more than one county. For City A whose boundaries fall in County A and County B - County A's portion of the data display will have County A City A's traffic crash activity presented. County B's portion of the data display will have County B City A's traffic crash activity presented. Those cities falling in more than one county can be identified by their name being followed by a slash (/) and the first three letters of the county name (e.g., Kansas City/JAC). Table 4.0.2 is presented to identify the total crash activity of these multi-county cities.

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
MULTI-COUNTY CITY SUMMARY¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
CAMERON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	41	5	2	12	17	3	3	0	0	1	6	0	0
	DAMAGE	107	12	2	18	39	22	0	0	2	0	18	1	0
	TOTAL	148	17	4	30	56	25	3	0	2	1	24	1	0
CAPE GIRARDEAU	FATAL	2	1	0	0	1	0	1	0	0	0	2	0	0
	INJURY	259	27	6	68	92	17	22	1	5	11	48	0	2
	DAMAGE	1593	117	16	450	489	99	8	3	2	1	192	0	9
	TOTAL	1854	145	22	518	582	116	31	4	7	12	242	0	11
EXCELSIOR SPRINGS	FATAL	1	0	0	1	0	0	0	0	0	0	0	0	0
	INJURY	74	22	6	24	20	4	2	0	2	1	19	0	1
	DAMAGE	201	34	12	69	51	17	1	4	0	0	44	0	0
	TOTAL	276	56	18	94	71	21	3	4	2	1	63	0	1
GOWER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	0	2	0	0	1	0	1	1	0	0	0
	DAMAGE	8	2	0	2	2	1	0	0	0	0	3	0	0
	TOTAL	11	2	0	4	2	1	1	0	1	1	3	0	0
HANNIBAL	FATAL	2	1	0	1	1	2	0	1	0	0	0	0	0
	INJURY	116	19	7	32	32	9	5	0	4	2	23	0	0
	DAMAGE	571	67	34	124	165	47	5	3	0	2	89	0	1
	TOTAL	689	87	41	157	198	58	10	4	4	4	112	0	1
JEFFERSON CITY	FATAL	1	0	0	0	1	1	0	0	0	0	1	1	0
	INJURY	393	47	13	134	130	31	9	4	5	13	64	0	2
	DAMAGE	1075	97	22	337	321	116	5	8	1	1	136	0	5
	TOTAL	1469	144	35	471	452	148	14	12	6	14	201	1	7
JOPLIN	FATAL	6	4	1	1	2	3	1	0	0	0	2	0	0
	INJURY	594	68	33	162	205	35	55	1	20	17	68	0	6
	DAMAGE	1588	99	49	434	488	145	5	8	1	2	153	0	13
	TOTAL	2188	171	83	597	695	183	61	9	21	19	223	0	19
KANSAS CITY	FATAL	48	20	10	5	11	5	4	1	1	14	13	0	0
	INJURY	4072	919	204	783	1016	256	136	30	48	175	674	0	87
	DAMAGE	15018	2543	301	2150	3271	1334	50	91	16	16	1996	1	301
	TOTAL	19138	3482	515	2938	4298	1595	190	122	65	205	2683	1	388
LAKE OZARK	FATAL	1	0	0	0	0	1	0	0	0	0	0	0	0
	INJURY	33	10	5	6	10	6	1	0	0	1	10	0	0
	DAMAGE	145	21	11	40	51	12	3	1	0	0	25	0	1
	TOTAL	179	31	16	46	61	19	4	1	0	1	35	0	1
LAWSON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	3	1	5	1	0	0	0	0	0	1	0	0
	DAMAGE	29	6	1	11	8	1	1	0	0	0	4	0	0
	TOTAL	35	9	2	16	9	1	1	0	0	0	5	0	0
MALDEN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	11	2	0	1	5	0	0	0	0	1	3	0	0
	DAMAGE	45	3	2	14	15	3	0	1	0	0	3	0	0
	TOTAL	56	5	2	15	20	3	0	1	0	1	6	0	0
MONETT	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	37	5	3	13	8	1	6	0	1	1	6	0	1
	DAMAGE	175	19	7	42	57	20	1	2	0	0	24	0	0
	TOTAL	212	24	10	55	65	21	7	2	1	1	30	0	1
MONROE CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	11	0	2	6	2	0	0	0	1	0	2	0	0
	DAMAGE	23	2	1	6	8	1	0	0	0	0	4	0	0
	TOTAL	34	2	3	12	10	1	0	0	1	0	6	0	0
OSAGE BEACH	FATAL	1	0	0	0	1	0	0	0	0	0	0	0	0
	INJURY	97	7	4	31	37	7	4	2	1	1	11	0	1
	DAMAGE	288	17	11	63	102	44	1	0	0	0	27	0	4
	TOTAL	386	24	15	94	140	51	5	2	1	1	38	0	5
PACIFIC	FATAL	1	0	0	0	1	1	0	0	0	0	0	0	0
	INJURY	33	7	2	4	11	7	3	0	0	2	6	0	0
	DAMAGE	154	31	4	38	48	31	0	1	0	0	28	0	2
	TOTAL	188	38	6	42	60	39	3	1	0	2	34	0	2
REPUBLIC	FATAL	1	1	0	0	0	0	0	0	0	0	0	0	0
	INJURY	69	11	3	28	21	6	1	0	1	0	19	0	0
	DAMAGE	207	17	6	64	69	14	2	0	1	1	30	1	1
	TOTAL	277	29	9	92	90	20	3	0	2	1	49	1	1

TABLE 4.0.1

**2007 MISSOURI TRAFFIC CRASHES
MULTI-COUNTY CITY SUMMARY ¹**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
RICHLAND	FATAL	1	1	0	0	0	0	1	0	0	0	0	0	0
	INJURY	5	2	0	2	2	1	0	0	0	0	2	0	0
	DAMAGE	22	2	1	7	8	3	0	0	0	0	4	0	0
	TOTAL	28	5	1	9	10	4	1	0	0	0	6	0	0
ROGERSVILLE	FATAL	2	0	0	0	1	1	0	0	0	0	0	0	0
	INJURY	37	5	2	13	12	2	0	0	0	1	4	0	0
	DAMAGE	65	4	0	18	20	11	0	0	0	0	6	0	3
	TOTAL	104	9	2	31	33	14	0	0	0	1	10	0	3
SIKESTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	109	8	6	36	48	5	3	0	1	6	10	0	2
	DAMAGE	395	26	11	116	154	27	1	1	1	0	44	0	2
	TOTAL	504	34	17	152	202	32	4	1	2	6	54	0	4
SULLIVAN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	27	3	2	6	9	3	3	0	0	1	1	0	1
	DAMAGE	131	12	5	39	48	14	0	2	0	0	14	0	0
	TOTAL	158	15	7	45	57	17	3	2	0	1	15	0	1
WINDSOR	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	0	2	1	1	0	0	1	0	0	0	0
	DAMAGE	15	2	0	7	4	0	0	0	0	0	2	0	0
	TOTAL	18	2	0	9	5	1	0	0	1	0	2	0	0

¹ All traffic crash activity occurring in cities having jurisdictional boundaries in more than one county is presented in this data display. The total crash activity for each multi-county city is presented in this display.

TABLE 4.0.2

GLOSSARY

BICYCLE INVOLVED TRAFFIC CRASH: Any crash in which one or more bicycles were directly involved in the incident.

COMMERCIAL MOTOR VEHICLE INVOLVED TRAFFIC CRASH: Any crash in which one or more commercial motor vehicles were directly involved in the incident. Commercial motor vehicles include trucks having 6 or more tires on the power unit, buses or school buses having occupant capacities of 16 or more, and vehicles displaying hazardous material placards.

CONSTRUCTION / OTHER WORK ZONE INVOLVED TRAFFIC CRASH: Any crash in which one or more of the traffic controls directly associated with the incident was a construction or other work zone.

DEATH RATE: The number of deaths resulting from traffic crashes per 100 million miles of travel which occurred in the State annually. The formula is:

$$\frac{\text{Annual deaths} \times 100,000,000}{\text{Annual Vehicle Miles of Travel}}$$

DRINKING INVOLVED TRAFFIC CRASH: Any crash in which one or more drivers or pedestrians were drinking and, in the opinion of the investigating officer, their intoxicated condition contributed to the cause of the crash. There are strong indications that investigating officers under-report drinking involvement as a contributing factor in traffic crashes. As a result, this under-reporting should be taken into consideration when reviewing drinking involved data presented in this Compendium.

FATAL TRAFFIC CRASH: A crash in which one or more persons were killed as a result of the crash and their death(s) occurred within 30 days of the incident. From 1979 - 1987, a crash would be classified as a fatal if their death(s) occurred within 90 days of the incident. Prior to 1979, a crash would be classified as a fatal if their death(s) occurred within 12 months of the incident.

FIXED OBJECT TRAFFIC CRASH: Any traffic crash whose first harmful event involved a motor vehicle striking a fixed object. Crashes where a motor vehicle struck a fixed object as a result of a secondary event in a crash are **not** included in this definition of terms.

HAZARDOUS MATERIAL INVOLVED TRAFFIC CRASH: Any crash in which one or more vehicles involved in the incident were carrying hazardous materials.

INJURY RATE: The number of deaths and injuries resulting from traffic crashes per 100 million miles of travel which occurred in the State annually. The formula is:

$$\frac{\text{Annual deaths and injuries} \times 100,000,000}{\text{Annual Vehicle Miles of Travel}}$$

MOTORCYCLE INVOLVED TRAFFIC CRASH: Any crash in which one or more motorcycles were involved in the incident. Mopeds and all terrain vehicles (ATV's) are **not** considered motorcycles under this definition of terms.

OLDER DRIVER INVOLVED TRAFFIC CRASH: Any crash in which one or more drivers of motorized vehicles directly involved in the traffic crash were 55 years of age or older.

PEDESTRIAN INVOLVED TRAFFIC CRASH: Any crash in which one or more pedestrians were directly involved in the crash.

PERSONAL INJURY TRAFFIC CRASH: Any crash in which no person was killed but one or more persons were injured in the incident.

PROPERTY DAMAGE TRAFFIC CRASH: Any crash in which no person was killed or injured but property was damaged in the incident.

QUARTILE: The value that marks the boundary between two consecutive intervals in a frequency distribution of four intervals with each containing one quarter of the total population.

RATE OF CHANGE: The formula is:

$$\frac{\text{Value in Current Period} - \text{Value in Base Period}}{\text{Value in Base Period}} \times 100$$

RURAL AREA: Any community of less than 5,000 population or an unincorporated area of the State.

SCHOOL BUS INVOLVED TRAFFIC CRASH: Any crash in which one or more school buses were directly involved in the incident or where a school bus signal was associated with the traffic crash.

SPEED INVOLVED TRAFFIC CRASH: Any crash in which one or more drivers of motorized vehicles were exceeding the speed limit or driving too fast for conditions and, in the opinion of the investigating law enforcement officer, the driver error contributed to the cause of the crash.

TIME SERIES: Time series analysis was used in the Compendium to forecast future death and injury rates as well as fatal and personal injury traffic crash activity. In most instances, ten years of past data were used to make these projections.

The technique used in these projections was Exponential Smoothing (available through the SAS Econometrics and Time Series software package). Use of this technique took into consideration the limited number of data points in the time series, as well as whether or not the time series was best characterized as constant, linear, or nonlinear. In applying the smoothing technique, greater weight was given to more recent data values than to earlier data values when projecting future levels of activity.

URBAN AREA: Any community in the State having a population of 5,000 or more.

YOUNG DRIVER INVOLVED TRAFFIC CRASH: Any crash in which one or more drivers of motorized vehicles directly involved in the traffic crash were under the age of 21.